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Volume 2

Previous year papers

UGC NET Psychology

NTA Paper 2, Dec 2018 to the June 2024 cycle



7 papers

700 questions

7 exam sessions

Answer key after every paper

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How to use this book

This is Volume 2 of the IMHAPS collection of multiple-choice UGC NET Psychology papers from UGC's and NTA's official archives. It covers the NTA papers from December 2018 to the June 2024 cycle, the current exam pattern. Volume 1 has the UGC papers from June 2009 to July 2018. Each paper is followed by its answer key, and the papers run from the oldest to the newest.

Reading on a phone?

Double-tap any column to zoom it to the full width of your screen, so the text is clear without pinching. Double-tap again to zoom back out.

Jump, don't scroll

Tap any paper on the Contents page to go straight to it. At the end of every answer key, tap **Back to contents** to return. The bookmarks panel in your PDF app works the same way.

1. Sit it like the exam

Set the timer shown at the top of each paper: 75 minutes for a 50-question Paper II, 150 minutes for a Paper III, and 2 hours for the 100-question papers from July 2018 onwards.

2. Mark, then check

Write your answers on a separate sheet. Only open the answer key when you have finished the whole paper.

3. Find your weak units

Note which topics you got wrong. The same ideas come back year after year.

4. Fix the gaps

Revise those units from your notes, or ask EASE to explain any question you are unsure of.

About the papers and keys

- This PDF is fully clickable. Tap **Take this paper online** to sit any paper as a timed test with an instant score, and tap any link or QR code to open it.
- Questions are reproduced from the English version of the official UGC and NTA question papers. Hindi versions are not included.
- From December 2018, NTA has held each session over several days and shifts. This book has one shift per session; the date and shift are shown at the top of each paper.
- Until 2014 the options are labelled (A) to (D). From 2015 they are labelled (1) to (4), as in the original papers.
- Official keys are used wherever they exist: UGC's keys for June 2012 to June 2014, and NTA's final answer keys for every paper from December 2018. For the other papers no official key is public, so the key was prepared by IMHAPS faculty. Each key is labelled.
- Paper III before June 2012 had descriptive questions, so those papers are not in this book.
- Today's UGC NET has Paper 1 (50 questions) and Paper 2 (100 questions) in one 3-hour sitting. The questions in this book match the style of Paper 2.

Found a mistake? Write to imhapsacademic@gmail.com and we will fix it in the next edition.

Contents

Dec 2018	Paper II	5
June 2019	Paper II	30
June 2020 cycle	Paper II	51
Dec 2020 and June 2021	Paper II	72
June 2023	Paper II	95
Dec 2023	Paper II	116
June 2024 cycle	Paper II	137

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Dec 2018

Psychology Paper II

Exam on 18 Dec 2018, Shift 1 | 100 questions | 2 marks each | 120 minutes | No negative marking

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1 A person who tries to increase compliance by inducing an individual to agree first to small request is using the technique known as

(1) Door-in-the-face technique
(2) Elaboration technique
(3) Foot-in-the door technique
(4) Low-ball technique

2 Which one of the following is not one of the Gestalt psychology laws of perception?

(1) Closure
(2) Continuity
(3) Proximity
(4) Relative size

3 The basic unit in the Human Associative Memory model is

(1) Predicate
(2) Sentence
(3) Proposition
(4) Association

4 The basic elements of thought are

(i) Concepts
(ii) Propositions
(iii) Images
(iv) Intelligence

Choose the correct answer from the code given below:

(1) (i) and (ii)
(2) (i) and (iii)
(3) (i) and (iv)
(4) (i), (ii) and (iii)

5 Sensory-specific satiety takes place in

(1) Papillae
(2) Thalamus
(3) Nucleus of solitary tract
(4) Insula

6 People with high need achievement usually tend to

(i) be persistent in their work

(ii) like to achieve the feedback on how they are doing

(iii) raise their levels of aspiration in a more realistic way

(iv) work even if they have no control on the situation

(v) dislike working on moderately challenging situations/tasks that promise success.

Choose the correct answer from the code given below:

(1) (i), (ii) and (iii) are correct; (iv) and (v) are wrong

(2) (i), (iii) and (v) are correct; (ii) and (iv) are wrong

(3) (ii), (iii) and (v) are correct; (i) and (iv) are wrong

(4) (i) and (ii) are correct; (iii), (iv) and (v) are wrong

7 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): The moderate similarity between original list and interpolated list results in more retroactive interference.

Reason (R): The moderate similarity between original list and interpolated list results in more response competition.

(1) Both (A) and (R) are true, and (R) is the correct explanation of (A).

(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

(3) (A) is true, but (R) is false.

(4) (A) is false, but (R) is true.

8 Motivating potential score comprises of several factors which is determined by

(i) Skill variety

(ii) Intelligence

(iii) Task identity and task significance

(iv) Autonomy and feedback

Choose the correct answer from the code given below:

(1) (i), (ii) and (iii)

(2) (ii), (iii) and (iv)

(3) (i), (ii) and (iv)

(4) (i), (iii) and (iv)

9 Which of the following are correct for Pollyanna principle?

(i) Pleasant items are processed more efficiently than unpleasant ones.

(ii) Pleasant items are processed more accurately than unpleasant ones.

(iii) Pleasant items are retained for a longer period than unpleasant ones.

(iv) Pleasant items are retained for a shorter period than unpleasant ones.

Choose the correct answer from the code given below:

(1) (i) and (ii)
(2) (iii) and (iv)
(3) (i), (ii) and (iii)
(4) (i), (ii) and (iv)

10 Match List I with List II and select the correct answer using the code given below:

List I (Function of perception)	List II (Perceptual issue)
(a) Attention	**(i)** What does that thing characterize?
(b) Localization	**(ii)** What is that thing?
(c) Recognition	**(iii)** Where is something?
(d) Abstraction	**(iv)** Is there something?

(1) (a)–(ii), (b)–(iii), (c)–(i), (d)–(iv)
(2) (a)–(iv), (b)–(iii), (c)–(i), (d)–(ii)
(3) (a)–(iv), (b)–(iii), (c)–(ii), (d)–(i)
(4) (a)–(ii), (b)–(i), (c)–(iii), (d)–(iv)

11 Perceptual processes consists of many things:

(i) Perceptual learning
(ii) Motives and needs
(iii) Personality types
(iv) Perceptual cognitive styles

Choose the correct answer from the code given below:

(1) (i), (ii) and (iii)
(2) (i), (iii) and (iv)
(3) (i), (ii) and (iv)
(4) (ii), (iii) and (iv)

12 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): According to Bandura, the behaviour is fully determined by mental images of past experiences.

Reason (R): Information gained from observations is stored symbolically in retentional processes to make it useful.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).
(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
(3) (A) is true, but (R) is false.
(4) (A) is false, but (R) is true.

13 The tendency to pay attention primarily to the information that affirms existing views refers to

(1) Hindsight effect
(2) Reasoning
(3) Confirmation bias
(4) Belief

14 A basic difference between decay and interference theories is that

(1) Decay theory assumes unlearning
(2) Decay theory is a two-factor theory
(3) Decay theory assumes autonomous processes
(4) Interference theory emphasizes neural consolidation

15 Self-diselosure

(i) serves the function of modeling
(ii) helps in developing a new perspective
(iii) develops trust through dyadic effect
(iv) must be used frequently

Choose the correct answer from the code given below:

(1) (i) and (ii)
(2) (i), (iii) and (iv)
(3) (i), (ii) and (iv)
(4) (i), (ii) and (iii)

16 Which of the following are correct for latent learning?

(i) Latent learning is not translated into performance
(ii) Latent learning remains dormant for a considerable length of time
(iii) Reinforcement is not important for latent learning
(iv) Latent learning is complete in one trial

Choose the correct answer from the code given below:

(1) (i) and (ii)
(2) (ii) and (iii)
(3) (i), (ii) and (iii)
(4) (i), (ii), (iii) and (iv)

17 Match List I with List II and select the correct answer using the code given below:

List I (Part of Nervous System)	List II (Response)
(a) Sympathetic nervous system	**(i)** Calmness
(b) Parasympathetic nervous system	**(ii)** Emergency reactions
(c) Pituitary gland	**(iii)** Arousal
(d) Somatic nervous system	**(iv)** ACTH

(1) (a)–(iii), (b)–(i), (c)–(iv), (d)–(ii)
(2) (a)–(i), (b)–(iii), (c)–(ii), (d)–(iv)
(3) (a)–(iv), (b)–(ii), (c)–(iii), (d)–(i)
(4) (a)–(ii), (b)–(iii), (c)–(iv), (d)–(i)

18 Match List I with List II and select the correct answer using the code given below:

List I (Indice)	List II (Test)
(a) Work interference	**(i)** MCMI
(b) Fake bad profiles	**(ii)** MMPI-II
(c) Capacity for status	**(iii)** MMPI-A
(d) Immaturity scale	**(iv)** CPI

(1) (a)–(i), (b)–(ii), (c)–(iii), (d)–(iv)
(2) (a)–(ii), (b)–(i), (c)–(iv), (d)–(iii)
(3) (a)–(iii), (b)–(iv), (c)–(i), (d)–(ii)
(4) (a)–(iv), (b)–(iii), (c)–(ii), (d)–(i)

19 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): Though meager in number, but women in India have also started avoiding having children.

Reason (R): Women decide not to have a baby because the sum of negative and positive valence of having a baby is lower than the sum of valences for pursuing a career.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).
(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
(3) (A) is true, but (R) is false.
(4) (A) is false, but (R) is true.

20 Guilford initially started his work on SOI extending Thurstone's theory of primary abilities but later on diverged on the grounds

(i) Obtained factors were not primary (independent) rather related to each other.
(ii) Thurstone's factor analysis was mainly oriented to get simple structure.
(iii) It was found difficult to name the abilities/factors found in data.
(iv) Like Thurstone, Guilford found second-order and higher-order factors.

Choose the correct answer from the code given below:

(1) (i) and (ii)
(2) (iii) and (iv)
(3) (i), (ii) and (iii)
(4) (ii), (iii) and (iv)

21 Using the notions Chronological Age (CA), Educational Age (EA), and Mental Age (MA), the Accomplishment Quotient (AQ) is computed as

(1) 100 (MA/CA)
(2) 100 (EA/MA)
(3) 100 (EA/CA)
(4) 100 (MA/EA)

22 The improvement in performance following a rest after cessation of practice is called

(1) Reminiscence effect
(2) Spontaneous recovery
(3) Incremental learning
(4) Crespi effect

23 According to Piaget, which of the following explains the concept of Cognitive Equilibration?

(1) Tendency to integrate structures into higher order systems

(2) Individual seeking to stabilize his or her cognitive structures

(3) Tendency to modify structure in order to incorporate new information

(4) Fact that every structure has its origin in earlier structures

24 Match List I with List II and select the correct answer using the code given below:

List I (Concept)		List II (Description)	
(a)	Cerebral Palsy	**(i)**	Hereditary condition in which the brain's nerve cells break down to affect physical movements, emotions and cognitive abilities
(b)	Phenylketonuria	**(ii)**	Group of disorders that affect muscle movement
(c)	Down Syndrome	**(iii)**	Rare genetic condition that causes amino acids to build up in the body
(d)	Huntington's disease	**(iv)**	Most common genetic cause of intellectual disability

(1) (a)–(i), (b)–(iii), (c)–(iv), (d)–(ii)

(2) (a)–(ii), (b)–(i), (c)–(iv), (d)–(iii)

(3) (a)–(iii), (b)–(ii), (c)–(iv), (d)–(i)

(4) (a)–(ii), (b)–(iii), (c)–(iv), (d)–(i)

25 The pattern of excitation and inhibition that constitutes the activity of the cortex at any given moment, is called

(1) Sensitization

(2) Squandrels

(3) Cortical Mosaic

(4) Neuroplasticity

26 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): We recall information accurately if it is processed at deep level rather than at shallow level.

Reason (R): Processing at deep level involves elaboration and distinctiveness.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).

(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

(3) (A) is true, but (R) is false.

(4) (A) is false, but (R) is true.

27 The Lock-and-Key theory explains

(1) Colour vision

(2) Depth perception

(3) Olfaction

(4) High frequency sounds

28 Agoraphobia

(i) Usually onset during early adulthood

(ii) Are dominantly found amongst women

(iii) Can onset at any age but mostly during early childhood

(iv) Are dominantly prevalent amongst men

(v) Share more kinship with panic disorders than phobic disorders

Choose the correct answer from the code given below:

(1) (i), (iv) and (v)

(2) (i), (ii) and (v)

(3) (i), (iii) and (v)

(4) (iii), (iv) and (v)

29 Arrange in sequence the stages of personality development according to Rollo May.

(1) Dependence – Innocence – Rebellion – Ordinary consciousness of self – Creative consciousness of self

(2) Innocence + Dependence – Rebellion > Creative consciousness of self – Ordinary consciousness of self

(3) Dependence – Innocence – Ordinary consciousness of self + Rebellion – Creative consciousness of self

(4) Innocence – Rebellion – Dependence – Ordinary consciousness of self – Creative consciousness of self

30 Match List I with List II and select the correct answer using the code given below:

List I		List II	
(a)	Electromyography	**(i)**	Procedure for measuring muscular tension
(b)	Electrooculography	**(ii)**	Technique for recording eye movements
(c)	Plethysmography —	**(iii)**	Technique for measuring volume of blood in a particular part of the body
(d)	Stereotactic surgery	**(iv)**	Technique in which devices are precisely positioned in the depth of brain

(1) (a)–(iii), (b)–(ii), (c)–(i), (d)–(iv)

(2) (a)–(i), (b)–(ii), (c)–(iii), (d)–(iv)

(3) (a)–(ii), (b)–(iii), (c)–(i), (d)–(iv)

(4) (a)–(i), (b)–(ii), (c)–(iv), (d)–(iii)

31 Match List I with List I] and select the correct answer using the code given below:

List I		List II	
(a)	Mental models	**(i)**	The impact of past experience on present problem solving through better alternatives
(b)	Heuristics	**(ii)**	Knowledge structures that guide our interactions with objects and events around us
(c)	Availability heuristics	**(iii)**	Mental rules of thumb that permit us to make decisions and judgements in a rapid manner
(d)	Mental set	**(iv)**	A cognitive rule of thumb in which the probability of various events is Judged on the basis of how quickly they come to mind

(1) (a)–(i), (b)–(ii), (c)–(iii), (d)–(iv)

(2) (a)–(ii), (b)–(iii), (c)–(iv), (d)–(i)

(3) (a)–(ii), (b)–(iii), (c)–(i), (d)–(iv)

(4) (a)–(iii), (b)–(iv), (c)–(i), (d)–(ii)

32 Which of the following are associated with haptic memory?

(i) Sensory memory
(ii) Related with touch stimuli
(iii) Parietal lobe
(iv) It involves cutaneous and kinesthetics

Choose the correct answer from the code given below:

(1) (i) and (ii)
(2) (i), (ii) and (iii)
(3) (i), (iii) and (iv)
(4) (i), (ii), (iii) and (iv)

33 Key issues in the study of heredity-environment effects on intelligence are

(i) Reaction range
(ii) Proximal and distal causation
(iii) Collinearity
(iv) Environment sphere

Choose the correct answer from the code given below:

(1) (i) and (ii)
(2) (iii) and (iv)
(3) (i), (ii) and (iii)
(4) (ii), (iii) and (iv)

34 In group counselling, there is a typical order of various stages.

(i) Norming
(ii) Performing
(iii) Forming
(iv) Storming

Choose the correct answer from the code given below:

(1) (iii), (i), (ii), (iv)
(2) (iii), (ii), (i), (iv)
(3) (iii), (iv), (i), (ii)
(4) (iii), (i), (iv), (ii)

35 Match List I with List II and select the correct answer using the code given below:

List I (Concept)	List II (Description)
(a) Cataplexy	**(i)** Non-REM sleep
(b) Apnoea	**(ii)** REM sleep
(c) Dreams	**(iii)** Waking up as one stops breathing
(d) Night terrors	**(iv)** Symptom of narcolepsy

(1) (a)–(i), (b)–(iii), (c)–(ii), (d)–(iv)
(2) (a)–(iv), (b)–(iii), (c)–(i), (d)–(ii)
(3) (a)–(iv), (b)–(iii), (c)–(ii), (d)–(i)
(4) (a)–(i), (b)–(ii), (c)–(iv), (d)–(iii)

36 The disruptive effect that occurs when a novel stimulus is presented along with an already established conditioned stimulus is called

(1) External inhibition
(2) Response inhibition
(3) Counter conditioning
(4) Stimulus inhibition

37 Match List I with List II and select the correct answer using the code given below:

List I	List II
(a) Night Terror	**(i)** Disturbance in sleep-wake cycle
(b) Restless Leg Syndrome	**(ii)** Cramps in calf and foot muscles
(c) Nocturnal Leg Cramps	**(iii)** Sensations in legs causing movements and loss of sleep
(d) Circadian Rhythm Disorder	**(iv)** Extreme agitation

(1) (a)–(i), (b)–(ii), (c)–(iii), (d)–(iv)
(2) (a)–(iv), (b)–(iii), (c)–(ii), (d)–(i)
(3) (a)–(i), (b)–(iii), (c)–(ii), (d)–(iv)
(4) (a)–(iv), (b)–(ii), (c)–(iii), (d)–(i)

38 Match List I with List I] and select the correct answer using the code given below:

List I (Style)		List II (Description)	
(a)	Directive autocrat	**(i)**	Makes decision participatively and gives latitude to subordinates in carrying out their job
(b)	Directive democrat	**(ii)**	Makes decision unilaterally and gives subordinates latitude in carrying out their work
(c)	Permissive autocrat	**(iii)**	Making decisions participatively by close supervision of subordinates
(d)	Permissive democrat	**(iv)**	Making decisions unilaterally, but closely supervising subordinates

(1) (a)–(i), (b)–(ii), (c)–(iii), (d)–(iv)
(2) (a)–(iv), (b)–(iii), (c)–(ii), (d)–(i)
(3) (a)–(ii), (b)–(iii), (c)–(iv), (d)–(i)
(4) (a)–(ii), (b)–(i), (c)–(iii), (d)–(iv)

39 Which of the following neurotransmitters is/are found throughout the central nervous system?

(i) GABA
(ii) Glycine
(iii) Dopamine
(iv) Serotonin

Choose the correct answer from the code given below:

(1) Only (i)
(2) (i) and (iii)
(3) (iii) and (iv)
(4) (ii), (iii) and (iv)

40 What is a toddler experiencing who is occupied with pointing at things and asking what they are?

(1) The naming explosion
(2) Prelinguistic vocables
(3) Multilinguistic awareness
(4) An overactive Language Acquisition Device (LAD)

41 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): Reasoning is often influenced by emotion-laden beliefs.

Reason (R): Powerful beliefs come face-to-face with logical arguments.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).
(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
(3) (A) is true, but (R) is false.
(4) (A) is false, but (R) is true.

42 Match List I with List I] and select the correct answer using the code given below:

List I (Type of Test/Construct)	List II (Example)
(a) Forced-choice test	**(i)** Allport, Vernon and Lindzey's Study of Values
(b) Ipsative scores	**(ii)** Edwards Personality Preference Schedule
(c) Projective test	**(iii)** Balanced Inventory of Desirable Responding
(d) Self-deception/Impression Management	**(iv)** Rosenzweig PF Study

(1) (a)–(i), (b)–(ii), (c)–(iv), (d)–(iii)
(2) (a)–(iii), (b)–(iv), (c)–(i), (d)–(ii)
(3) (a)–(ii), (b)–(i), (c)–(iv), (d)–(iii)
(4) (a)–(ii), (b)–(iv), (c)–(i), (d)–(iii)

43 Given an opportunity to choose, what should be the order of preference from ideally most appropriate to the least appropriate method to be used for the school students?

(i) Counseling
(ii) Psychoeducation
(iii) Psychotherapy
(iv) Identifying and improving work goals

Choose the correct answer from the code given below:

(1) (i), (iv), (ii), (iii)
(2) (ii), (iv), (i), (iii)
(3) (iv), (ii), (i), (iii)
(4) (iv), (i), (ii), (iii)

44 Which of the following are the sources which lead to prejudice?

(i) Direct intergroup conflict
(ii) In group and out group
(iii) Social learning
(iv) Parent's degree of prejudice

Choose the correct answer from the code given below:

(1) (ii) and (iii)
(2) (i), (ii) and (iv)
(3) (ii), (iii) and (iv)
(4) (i), (ii), (iii) and (iv)

45 Which of the following are true about attribution?

(i) Internal attributions ascribe the causes of behaviour to personal dispositions and traits.
(ii) Internal attributions ascribe the causes of behaviour to individual abilities and feelings.
(iii) External attributions ascribe the causes of behaviours to situational demands.
(iv) External attributions are always unstable.
(v) Internal attributions are always stable.

Choose the correct answer from the code given below:

(1) (i), (ii) and (iii) are correct; (iv) and (v) are incorrect
(2) (i) and (iii) are correct: (ii), (iv) and (v) are incorrect
(3) (i) and (ii) are correct; (iii), (iv) and (v) are incorrect
(4) (iv) and (v) are correct; (i), (ii) and (iii) are incorrect

Read the following paragraph and answer the five questions which follow:

A sport psychologist wanted to study the effect of a specific type of steroids. She hypothesized that the consumption of steroid would temporarily improve the running rate. Seventy athletes in the age range of 25 to 30 years were employed in this work. Two Groups, A and B, of equal size were formed by random assignment. The examination of the two groups revealed that the two groups had similar genderwise composition. Group A athletes received the drug dosage, adjusted for the body weight. Group B athletes received the placebo. Twenty-five minutes (time required to manifest the steroid effects) after, the athletes were required to run a specific track. The mean time to run the track was calculated for each group. The mean time required to run the track was 180 seconds and 145 seconds respectively for Group A and Group B. The mean difference was evaluated by appropriate statistical test.

46 Which of the following statistical tests can be used to analyse the data in the above experiment?

(i) Independent samples t-test
(ii) Paired samples t-test
(iii) One-way analysis of variance
(iv) Mann-Whitney U test

Choose the correct answer from the code given below:

(1) Only (i)
(2) (ii) and (iii)
(3) (i) and (iv)
(4) (i), (iii) and (iv)

47 The hypothesis of the above study can be best labelled as

(1) Directional hypothesis
(2) Null hypothesis
(3) Non-directional hypothesis
(4) Non-causal hypothesis

48 The researcher's hypothesis in the above study

(1) has been verified
(2) has been rejected
(3) has been partially verified
(4) could not be verified due to inadequate data

49

List I answer using the code given List I (Type of variable)		List II below : List II (Actual variable)	
(a)	Independent variable	**(i)**	Age
(b)	Dependent variable	**(ii)**	Drug dosage
(c)	Controlled variable	**(iii)**	Gender
(d)	Dummy variable	**(iv)**	Time required to run

(1) (a)–(iv), (b)–(ii), (c)–(i), (d)–(iii)
(2) (a)–(ii), (b)–(iv), (c)–(iii), (d)–(i)
(3) (a)–(ii), (b)–(iv), (c)–(i), (d)–(iii)
(4) (a)–(i), (b)–(iii), (c)–(ii), (d)–(iv)

50 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . In the context of the above experiment, read the statements and choose the correct answer using the code given below.

Assertion (A): In the above experiment, subjects have been randomly allotted to two groups.

Reason (R): Random allotment makes the groups reasonably comparable in terms of individual differences.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).

(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

(3) (A) is true, but (R) is false.

(4) (A) is false, but (R) is true.

51 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): Rogers contends that ideal condition for the development of healthy self-concept and movement towards becoming fully functioning is unconditional regard.

Reason (R): Unconditional positive regard can generate incongruence between true-self and experience.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).

(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

(3) (A) is true, but (R) is false.

(4) (A) is false, but (R) is true.

52 The tendency of working hard for the 'fun of it' creatively and for the satisfaction that comes from the mastery and deep understanding of a problem comes from

(i) Exploration needs

(ii) Curiosity

(iii) Effectance motivation

(iv) Internal locus of control

Choose the correct answer from the code given below:

(1) Only (i) and (ii) are correct

(2) Only (i) and (iv) are correct

(3) Only (iii) is correct

(4) Only (i), (ii) and (iii) are correct

53 Patterns of familial transmission of intelligence from one generation to other is investigated in

(1) Linkage analysis studies
(2) Adoption studies
(3) Association studies
(4) Segregation analysis studies

54 Reciprocal determinism is an interaction between which of the following?

(1) Person and his environment
(2) Person and his behaviour
(3) Person's behaviour and his environment
(4) Person, his behaviour and his environment

55 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): The information processing approach is rooted in structuralism.

Reason (R): It attempts to identify the basic capacities and processes that one uses in cognition.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).
(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
(3) (A) is true, but (R) is false.
(4) (A) is false, but (R) is true.

56 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): While scaling the attitude items (statements) by the method of equal appearing intervals, median is often used as the measure of scale values.

Reason (R): The distribution of categories, assigned by the judges, is skewed for several items.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).
(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
(3) (A) is true, but (R) is false.
(4) (A) is false, but (R) is true.

57 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): Concepts are used to solve problems as well as to think creatively.

Reason (R): Concepts are useful for identifying objects and saving us from learning the same thing time and again.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).
(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
(3) (A) is true, but (R) is false.
(4) (A) is false, but (R) is true.

58 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): New employees in organizations generally lack quality threshold performance.

Reason (R): The confusion and disorientation is experienced by many newcomers to an organization.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).

(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

(3) (A) is true, but (R) is false.

(4) (A) is false, but (R) is true.

59 Self-actualizers can be characterised as

(i) Having more efficient perception of reality.

(ii) Showing greater acceptance of themselves, others and nature.

(iii) Having tendency to be more concerned with understanding tasks that will benefit themselves.

(iv) Recognising their own weaknesses but do not being so anxious of them.

Choose the correct answer from the code given below:

(1) (i) and (ii) are correct, (iii) and (iv) are incorrect.

(2) (iii) and (iv) are correct, (i) and (ii) are incorrect.

(3) (i), (ii) and (iii) are correct, (iv) is incorrect.

(4) (i), (ii) and (iv) are correct, (iii) is incorrect.

60 In which kind of bureaucracy operating core is considered as the dominant group?

(1) Adhocracy

(2) Professional bureaucracy

(3) Machine bureaucracy

(4) Divisionalized structure

61 Which of the following are correct according to "levels of processing approach"?

(i) Recall of words with visual characteristics is better than words with semantic characteristics.

(ii) Recall of words with self-reference is better than words with sematic characteristics.

(iii) Recall of words with semantic characteristics is better than words with self-reference.

(iv) Recall of words with semantic characteristics is better than words with acoustic characteristics.

Choose the correct answer from the code given below:

(1) (i) and (ii)

(2) (ii) and (iii)

(3) (iii) and (iv)

(4) (ii), (iii) and (iv)

62 Match List I with List I] and select the correct answer using the code given below:

List I (Attachment theory)		List II (Attachment related behaviour)	
(a)	Psychoanalytic theory	(i)	Caregiver's responsiveness to infant's hunger and other basic needs
(b)	Learning theory	(ii)	Feeding and responsiveness to infant's needs
(c)	Cognitive development theory	(iii)	Infant discriminates between caregiver and stranger
(d)	Ethological theory	(iv)	Infants have characteristics that elicit attachment from caregivers

(1) (a)–(ii), (b)–(i), (c)–(iv), (d)–(iii)
(2) (a)–(i), (b)–(ii), (c)–(iii), (d)–(iv)
(3) (a)–(i), (b)–(iii), (c)–(ii), (d)–(iv)
(4) (a)–(ii), (b)–(iii), (c)–(iv), (d)–(i)

63 Match List I with List I] and select the correct answer using the code given below:

List I (Concept)		List II (Description)	
(a)	Fetishism	(i)	Sexual urges and arousing fantasies involving cross-dressing
(b)	Necrophilia	(ii)	Sexual arousal or fantasies about or actual use of non-living objects
(c)	Frotteurism	(iii)	Sexual urges involving touching or rubbing a non-consenting person
(d)	Transvestic fetishism	(iv)	Sexual obsession with corpses

(1) (a)–(i), (b)–(iii), (c)–(ii), (d)–(iv)
(2) (a)–(ii), (b)–(iv), (c)–(iii), (d)–(i)
(3) (a)–(ii), (b)–(iv), (c)–(i), (d)–(iii)
(4) (a)–(ii), (b)–(i), (c)–(iii), (d)–(iv)

64 Creative thinking is a combination of in thinking and in understanding to produce ideas and.

(1) reorganization, flexibility; new, solutions
(2) flexibility, reorganization; innovative, solutions
(3) flexibility, reorganization; novel, solutions
(4) flexibility, reorganization; abstract, solutions

65 The rapid changes in performance level as the size of reinforcement is varied is called

(1) Spread of effect
(2) Crespi effect
(3) Reminiscence effect
(4) Instinctual drift

66 The following are all involved in hunger and eating process:

(i) Lateral hypothalamus
(ii) Ventral hypothalamus
(iii) Amino acids In what sequence do these act?

(1) (iii), (i), (ii)
(2) (i), (iii), (ii)
(3) (i), (ii), (iii)
(4) (iii), (ii), (i)

67 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): Spearman proposed the existence of general mental ability (G factor) in his two-factor theory.

Reason (R): Spearman found positive manifolds in the intercorrelations matrix of ability tests.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).

(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

(3) (A) is true, but (R) is false.

(4) (A) is false, but (R) is true.

68 Humanistic approach to personality is characterised by

(i) Emphasis on personal responsibility

(ii) No denial to importance of past, but more focus on present

(iii) Description of naturally striving persons

(iv) Description of individual differences along some dimensions

Choose the correct answer from the code given below:

(1) (i) and (ii) are correct; (iii) and (iv) are incorrect.

(2) (iii) and (iv) are correct; (i) and (ii) are incorrect.

(3) (i), (ii) and (iv) are correct; (iii) is incorrect.

(4) (i), (ii) and (iii) are correct; (iv) is incorrect.

69 Match List I with List I] and choose the correct answer using the code given below:

List I		List II	
(a)	Moon illusion effect	**(i)**	Monocular cue
(b)	Aerial perspective	**(ii)**	Relative size hypothesis
(c)	Ponzo effect	**(iii)**	Binocular cue
(d)	Convergence	**(iv)**	Optical illusion

(1) (a)–(i), (b)–(ii), (c)–(iii), (d)–(iv)

(2) (a)–(ii), (b)–(iii), (c)–(iv), (d)–(i)

(3) (a)–(ii), (b)–(i), (c)–(iv), (d)–(iii)

(4) (a)–(iii), (b)–(i), (c)–(ii), (d)–(iv)

70 'Vacillation of thought and behaviour' is associated with the following types of conflicts:

(1) Approach-approach and approach-avoidance

(2) Approach-approach, approach-avoidance and multiple approach-avoidance

(3) Approach-avoidance and avoidance-avoidance

(4) Avoidance-avoidance, approach-avoidance and multiple approach-avoidance

71 Interpersonal justice refers to judgements concerning the and individuals are shown by parties responsible for distributing available to members of a group.

(1) considerateness, courtesy, incentives

(2) courtesy, considerateness, rewards

(3) considerateness, courtesy, rewards

(4) courtesy, considerateness, incentives

72 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): Frankl described death as a boundary situation, an urgent experience that forces a person to deal with an existential situation.

Reason (R): The boundary situation provides deep meaning for the individual.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).
(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
(3) (A) is true, but (R) is false.
(4) (A) is false, but (R) is true.

73 The best home environment for intellectual development is one in which

(i) Child is encouraged to work out problems with guidance and support from parents.
(ii) Parents tell the child what to do.
(iii) Child is left on his or her own.
(iv) Child is facilitated more than required.

Choose the correct answer from the code given below:

(1) Only (i)
(2) (i) and (ii)
(3) (iii) and (iv)
(4) (i), (ii), (iii) and (iv)

74 Neurons make up only about percent of the brain's cells and other percent are glia cells.

(1) 80 percent; 20 percent
(2) 10 percent; 90 percent
(3) 20 percent; 80 percent
(4) 90 percent; 10 percent

75 In matched two-group design with 30 subjects per group, the 't' test would be based on degrees of freedom.

(1) 29
(2) 30
(3) 58
(4) 59

76 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): Electrical stimulation of brain is considered to be a more important research tool than lesion method.

Reason (R): Electrical stimulation elicits a few behavioural effects which are easy to record.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).
(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
(3) (A) is true, but (R) is false.
(4) (A) is false, but (R) is true.

77 The basic rules of language used for learning and communication comprise of

(i) Phonemes
(ii) Morphemes
(iii) Syntax
(iv) Speech

Choose the correct answer from the code given below:

(1) (i), (ii) and (iii)
(2) (i), (iii) and (iv)
(3) (ii), (iii) and (iv)
(4) (i), (ii) and (iv)

78 In response to questions asked by teachers, Ayan keeps jumping up with a raised hand on his seat till the teacher asks him to get up and answer. He also remains uneasy. Which is the most appropriate way of dealing with Ayan by the teacher?

(1) Didactic counselling to explain why this is a bad habit
(2) Shaping
(3) Response cost form of punishment
(4) Extinction

79 Match List I with List II and select the correct answer using the code given below:

List I (Content)		List II (Test)	
(a)	Addiction Potential Scale	**(i)**	MMPI – A
(b)	Alcohol Drug Knowledge Scale	**(ii)**	MMPI – 2
(c)	Self-defeating Scale	**(iii)**	Rorschach Inkblot Test
(d)	Economy Index	**(iv)**	Millon Clinical Multiaxial Inventory

(1) (a)–(i), (b)–(ii), (c)–(iii), (d)–(iv)
(2) (a)–(ii), (b)–(i), (c)–(iv), (d)–(iii)
(3) (a)–(iii), (b)–(iv), (c)–(i), (d)–(ii)
(4) (a)–(iv), (b)–(iii), (c)–(ii), (d)–(i)

80 What is Piaget's term for a child's uneven cognitive performance, an inability to solve certain problems even though one can solve similar problems requiring the same mental processes?

(1) A-not–B error
(2) Invariant developmental sequence
(3) Horizontal décalage
(4) Representational insight

81 Super has given the following stages in his theory of career development and counselling. These are

(i) Establishment
(ii) Maintenance
(iii) Decline
(iv) Exploration
(v) Growth What is the correct sequence of these stages?

Choose the correct answer from the code given below:

(1) (v), (iv), (i), (ii), (iii)
(2) (i), (ii), (iv), (v), (iii)
(3) (iv), (i), (v), (ii), (iii)
(4) (i), (iv), (v), (ii), (iii)

82 Match List I with List II and select the correct answer using the code given below:

List I (Term)	List II (Description)
(a) Prudence	**(i)** Undergoing hardships for their benefit
(b) Justice	**(ii)** Controlling disruptive emotions and practicing self-discipline
(c) Fortitude	**(iii)** Fulfilling obligations to parents and respecting their rights
(d) Temperance	**(iv)** Using reason for their benefit

(1) (a)–(i), (b)–(ii), (c)–(iii), (d)–(iv)
(2) (a)–(iii), (b)–(iv), (c)–(ii), (d)–(i)
(3) (a)–(iv), (b)–(iii), (c)–(i), (d)–(ii)
(4) (a)–(iv), (b)–(iii), (c)–(ii), (d)–(i)

83 Raphe Nuclei are most closely related to neurotransmitter.

(1) Epinephrine
(2) Serotonin
(3) Norepinephrine
(4) Glycine

84 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): Thurstone labelled his theory of intelligence as theory of primary mental abilities.

Reason (R): Thurstone found more than two first-order factors of intelligence through orthogonal rotation.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).
(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
(3) (A) is true, but (R) is false.
(4) (A) is false, but (R) is true.

85 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): In multiple regression, the b or 6 coefficient associated with a given predictor is sometimes statistically non-significant, although the correlation between the criterion and the given predictor is significant.

Reason (R): In multiple regression, the b or 6 coefficients are partial regression coefficient

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).

(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

(3) (A) is true, but (R) is false.

(4) (A) is false, but (R) is true.

86 such as believe that depth perception is innate.

(1) Empiricists, Descartes

(2) Nativists, Descartes

(3) Empiricists, Berkeley

(4) Nativists, Berkeley

87 Match List I with List II and select the correct answer using the code given below:

List I (Tests)		List II (Concept)	
(a)	Block design	**(i)**	Perceptual reasoning
(b)	Similarities	**(ii)**	Comprehension
(c)	Matrix task	**(iii)**	Simultaneous processing
(d)	Sentence questions	**(iv)**	Successive processing

(1) (a)–(i), (b)–(ii), (c)–(iii), (d)–(iv)

(2) (a)–(ii), (b)–(iv), (c)–(i), (d)–(iii)

(3) (a)–(iii), (b)–(i), (c)–(iv), (d)–(ii)

(4) (a)–(iv), (b)–(iii), (c)–(ii), (d)–(i)

88 Match List I with List II and select the correct answer using the code given below:

List I (Books)		List II (Authors)	
(a)	The Analysis of the Self	**(i)**	Maslow
(b)	Motivation and Personality	**(ii)**	Kohut
(c)	Freedom to Learn	**(iii)**	Rollo May
(d)	Man's Search for Himself	**(iv)**	Rogers

(1) (a)–(i), (b)–(ii), (c)–(iii), (d)–(iv)

(2) (a)–(iii), (b)–(iv), (c)–(i), (d)–(ii)

(3) (a)–(ii), (b)–(i), (c)–(iv), (d)–(iii)

(4) (a)–(iv), (b)–(iii), (c)–(ii), (d)–(i)

89 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): As one enters a dimly lit room after being exposed to bright light, retinal rods become more sensitive.

Reason (R): Dark adaptation enables a person to see in dim light.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).

(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

(3) (A) is true, but (R) is false.

(4) (A) is false, but (R) is true.

90 Which of the following are the mnemonic devices?

(i) Categorical clusters

(ii) Peg-word system

(iii) Method of loci

(iv) Heuristic

Choose the correct answer from the code given below:

(1) (i) and (ii)

(2) (i), (ii) and (iii)

(3) (i), (ii) and (iv)

(4) (i), (ii), (iii) and (iv)

91 Academic achievement had a multiple correlation of 0-65 with the three predictors – intelligence, achievement motivation and socio-economic status. How much variance in academic achievement is explained by the three predictors?

(1) 35°00 percent

(2) 42°25 percent

(3) 57°75 percent

(4) 65-00 percent

92 What is the correct sequence of products in Guilford's SOI model?

(1) Unit Class > Relation – System – Implication – Transformation

(2) Class + Unit - System – Relation – Transformation – Implication

(3) Unit + Class - Relation – System – Transformation – Implication

(4) Unit + Relation + Class 4 System – Transformation – Implication

93 Which of the following are the methods used in studying verbal learning?

(i) Serial learning

(ii) Paired-associate learning

(iii) Verbal discrimination learning

(iv) Free recall

Choose the correct answer from the code given below:

(1) (i) and (ii)

(2) (i), (ii) and (iii)

(3) (i), (ii) and (iv)

(4) (i), (ii), (iii) and (iv)

94 Myelin Stains and Nissl Stains identify and respectively.

(1) Neural pathways; Neural cell bodies
(2) Neural pathways; White matter
(3) Neural cell bodies; Neural pathways
(4) Nuclei; Neural cell bodies

95 Rules within a language indicating how words can be combined into meaningful sentences refer to

(1) Semantic development
(2) Phonological development
(3) Grammar
(4) Babbling

Read the following paragraph and answer the five questions which follow:

A researcher working in the vocational interests surveyed different interest assessment tools and after a careful scrutiny selected 68 scales presumably covering all areas of vocational interests. He administered all these scales to a large sample (N = 750). The researcher correlated every scale with every other scale and obtained 68 x 68 correlation matrix. The 68 x 68 correlation matrix, without altering any of the diagonal elements, was factor analyzed and the unrotated factors were extracted. The Cattell's scree suggested 11 factors, where as Kaiser-Guttman's root > 1 criterion suggested 14 factors for further rotation. The eleven factors explained 72 percent of variance. The eleven factors were varimax-rotated. After examining the results and discussion, the researcher decided to carry out the second-order factor analysis. He, therefore, re-rotated the eleven factors and found that some of the inter-factor correlations were fairly high. The second-order factor analysis suggested three second-order factors which were fairly interpretable.

96 Which of the following factor extraction methods have not been used in the above work while extracting the first-order factors?

(i) Principal axes method
(ii) Principal components method
(iii) Maximum likelihood method
(iv) Generalized least squares method

Choose the correct answer from the code given below:

(1) (i) and (iii)
(2) (ii) and (iii)
(3) (iii) and (iv)
(4) (i), (iii) and (iv)

97 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): In the above work, the researcher preferred Cattell's scree-plot over Kaiser-Guttman's root > 1 criterion.

Reason (R): Even with a small number of variables, Kaiser-Guttman's criterion always leads to the extraction of more factors, as compared to Cattell's scree.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).
(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
(3) (A) is true, but (R) is false.
(4) (A) is false, but (R) is true.

98 Given below are two statements, one labelled as Assertion (A) and the other labelled as

Reason (R): . Read the statements and choose the correct answer using the code given below.

Assertion (A): In the above work, the researcher preferred Cattell's scree over Kaiser-Guttman's root > 1 criterion.

Reason (R): The angles of separation among varimax-rotated factors are non-ninety.

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).

(2) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

(3) (A) is true, but (R) is false.

(4) (A) is false, but (R) is true.

99 During re-rotation of the first-order factors, which of the following methods is/are likely to have been used?

(i) Oblimin

(ii) Promax

(iii) Quartimax

(iv) Equamax

Choose the correct answer from the code given below:

(1) Only (i)

(2) (i) and (ii)

(3) (iii) and (iv)

(4) (ii), (iii) and (iv)

100 The three second-order factors would explain of the variance among 68 scales.

(1) less than 72 percent

(2) 72 percent

(3) more than 72 percent

(4) 100 percent

Answer key

Official NTA key

Official NTA final answer key, the one results were compiled on.

1 (3)	2 (4)	3 (3)	4 (4)	5 (3)	6 (1)	7 (1)	8 (4)	9 (1)	10 (3)
11 (3)	12 (4)	13 (3)	14 (3)	15 (4)	16 (3)	17 (1)	18 (2)	19 (1)	20 (3)
21 (2)	22 (1)	23 (2)	24 (4)	25 (3)	26 (1)	27 (3)	28 (2)	29 (1)	30 (2)
31 (2)	32 (4)	33 (3)	34 (3)	35 (3)	36 (1)	37 (2)	38 (2)	39 (1)	40 (1)
41 (1)	42 (3)	43 (2)	44 (4)	45 (1)	46 (4)	47 (1)	48 (2)	49 (3)	50 (1)
51 (3)	52 (4)	53 (1)	54 (4)	55 (1)	56 (1)	57 (1)	58 (1)	59 (4)	60 (2)
61 (3)	62 (2)	63 (2)	64 (2)	65 (2)	66 (2)	67 (1)	68 (4)	69 (3)	70 (4)
71 (3)	72 (1)	73 (1)	74 (2)	75 (1)	76 (3)	77 (1)	78 (4)	79 (2)	80 (3)
81 (1)	82 (3)	83 (2)	84 (1)	85 (1)	86 (2)	87 (1)	88 (3)	89 (1)	90 (2)
91 (2)	92 (3)	93 (4)	94 (1)	95 (3)	96 (4)	97 (3)	98 (1)	99 (2)	100 (1)

Your score ____ **out of 200** Date _____

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June 2019

Psychology Paper II

Exam on 20 June 2019, Shift 2 | 100 questions | 2 marks each | 120 minutes | No negative marking

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1 A competent and a well-performing female middle-level manager did not consider herself suitable for the position of senior manager thinking that females are not suitable for such high positions. This is a typical example of which of the following?

(1) glass-ceiling phenomenon
(2) low motivation to approach success
(3) gender discrimination
(4) high motivation to avoid failure

2 Mr..4 approached the therapist for anger management. After Mr..4 narrated an incident in which he experienced anger, which of the following is the most appropriate way of further questioning at initial level?

(1) Could you please tell me why did you get angry?
(2) Could you please explain what made you angry?
(3) Please help me understand whom did you get angry at.
(4) Please explain how did you feel when you were angry.

3 According to Jung, what is made up of all the archetypes taken together?

(1) Personal unconscious
(2) Collective unconscious
(3) Mandala
(4) Shadow

4 In Cattell's theory, Dynamic Lattice shows the relationship among which of the following?

(1) Ergs, sentiments and ability traits
(2) Ergs, attitudes and temperamental traits
(3) Sentiments and ergs
(4) Ergs, sentiments and attitudes

5 According to Adler, which of the following is used by the neurotic to escape from the problems?

(1) Depreciation
(2) Self-accusation
(3) Distancing
(4) Safeguarding strategies

6 Positive emotions are expressed as a result of activation of which of the following?

(1) Frontal areas of night hemisphere
(2) Pre-frontal areas of right hemisphere
(3) Frontal areas of left hemisphere
(4) Pre-frontal areas of left hemisphere

7 Jung identified eight personality types on the basis of which of the following?

(1) Two attitudes and four functions
(2) Four attitudes and two functions
(3) Four attitudes and four functions
(4) Two attitudes and six functions

8 Which of the following is a step in transformative change where unpredictable and often affective experience occurs?

(1) Integration
(2) Preparation
(3) Inspiration
(4) Organic inquiry

9 When acetylcholine links up on the postsynaptic side, it generates a depolarization. What do you call it?

(1) Inhibitory postsynaptic potential
(2) Excitatory postsynaptic potential
(3) End-plate potential
(4) End-plate potential and inhibitory postsynaptic potential

10 An observer watches the video in which the speaker's lips form the sound 'ga-ga while the sound trace provides speech that is normally perceived as 'ba-ba'. The conjunction of these conflicting sources produces the perception of "da-da' which integrates these information and results in which illusion?

(1) Cross-model illusion
(2) Size illusion
(3) Müller-Lyer illusion
(4) Visual illusion

11 A 30-year-old man identified as Mr. RK. C. suffered a serious motorcycle accident. Mr. K. C. remembers many things but cannot everything. Mr. K. ©. seems to have which memory loss'!

(1) Semantic
(2) Episodic
(3) Procedural
(4) Working memory

12 Projective measures, particularly inkblot tests, index which of the following?

(1) Novelty context of creativity
(2) Meaning context of creativity
(3) Domain-specific creativity
(4) Everyday creativity

13 Hold a pencil at arm's length and look at it first with one eve then with the other. There is a little difference between the two views relative to the background. Now bring the pencil just six inches away from your face and try the same thing. This time you will perceive a great difference between the two views, Which one is the correct answer of above example?

(1) Monocular cue
(2) Binocular cue
(3) Top-down processing
(4) Bottom-up processing

14 The major function of parathyroid is to maintain the level of

(1) calcium in blood
(2) proteins in blood
(3) vitamin Din blood
(4) gluco-corticoids in blood

15 Which one of the following is NOT a characteristic of attention?

(1) processing capacity and selectiveness
(2) automatic processing
(3) initial detection of stimuli
(4) control

16 Which of the following is tue about radioimmunological assays?

(1) These are methods to measure hormones
(2) These methods were discovered by Jay Tepperman
(3) These are anatomical methods
(4) These measure brain structures

17 Skills that are operated automatically and without thinking are stored in which memory?

(1) Implicit memory
(2) Explicit memory
(3) Flashbulb memory
(4) Autobiographical memory

18 Torrance used the tenn 'creatively handicapped' for whom?

(1) Students very high in creativity but low in academic achievement
(2) Students high in intelligence but low in creativity
(3) Students average in both intelligence and creativity
(4) Students with low levels of both intelligence and creativity

19 The interaction of sensory impulses indicates the complexity of stimulation and therefore the difficulties in predicting behaviour. Behaviour is seldom a function of only one stimulus rather it is a function of many stimuli. The above explanation is based on which learning theory?

(1) Guthne's theory
(2) Pavlov's theory
(3) Hull's theory
(4) Tolman's theory

20 Psychometric tests of creativity like Torrance Tests of Creative Thinking Index measure creativity in terms of 1. person 2. product 3. process 4s persuasion B46s505301 75. 1 B46550501 76. 2 B46s50501 7/6. 4

(1) person
(2) product
(3) process
(4) persuasion

21 Which attention is shifted without moving the eves, commonly referred to as seeing something out of the comer of one's eve?

(1) Covert attention
(2) Overt attention
(3) Divided attention
(4) Span of attention

22 A l2-year-old boy started showing a gradual onset of perky, uncontrolled movements in limbs with clumsiness, frequent falling, slurred speech and drooling caused by HTT mutation. What disorder is he suffering from?

(1) Ataxia
(2) Huntington's
(3) Dystonia
(4) Essential tremors

23 While conducting an experiment, the researcher manipulates the independent variable within a pre-decided range. Which of the following describes this type of research?

(1) Quasi-experiment
(2) Random-effect model
(3) Fixed-effect model
(4) Mixed-method approach

24 Limbic system, basal ganglia and corpus striatum are parts of which section of brain?

(1) Midbrain
(2) Hindbrain
(3) Telencephalon
(4) Diencephalon

25 Who gave the statement that the nature and frequency of human aggressive behaviour vanes tremendously across human societies and likely to occur in some than others?

(1) Borowitz
(2) Freud
(3) Dollard and Miller
(4) Lorenz

26 On a Wechsler type Adult Intelligence Scale, having normally distributed scores, the subject had a percentile rank of $4. His deviation IQ would be

(1) 84
(2) 85
(3) 115
(4) 120

27 Which of the following endeavours to revalue the unique qualities associated with womanhood and feminity?

(1) Cultural feminism
(2) Liberal feminism
(3) Radical feminism
(4) Socialistic feminism

28 First make a small request, when the person complies, make another large request. This concept is based on which compliance technique?

(1) Foot-in-the-door
(2) Door-in-the-face
(3) Lowball
(4) That's not all

29 Mrs. & has attained the level of 'self' in that she now takes genuine pleasure in prayer, meditation and other spiritual activities. Which type of "self is this in Sufism?

(1) Serene self
(2) Inspired self
(3) Pleased self
(4) = Pure self

30 When people are pressurised to admit guilt, but privately continue to believe in their own innocence.

Choose the correct answer of above statement.

(1) 'Voluntary false confession
(2) (Coerced-compliant false confession
(3) Coerced-intemalized false confession
(4) Character evidences

31 What is theoretical approach called which attempts to explain completely the phenomenon of one field of study in terms of the dynamics of a more basic field?

(1) Interactionism
(2) Reductionism
(3) Pragmatism
(4) Compliant solution

32 The cognitive approach of prejudice arises from which theory that an individual's self-concept derives partly from membership in an 'in-group'?

(1) Realistic group conflict theory
(2) Scapegoat theory
(3) Frustration aggression theory
(4) Social identity theory

33 Which of the following explains the theory's ability to organize and explain several otherwise disjointed observations?

(1) Heuristic function
(2) Ss synthesizing function
(3) Principle of verification
(4) Scientific function

34 Choose the correct answer for leadership style, low task, low relationship style:

(1) Participating style
(2) Séfilling style
(3) Delegating style
(4) Telling style

35 Which of the following is degenerative disease accompanied by Amnesia caused by frontotemporal lobular degeneration and depression?

(1) Alzheimer's disease
(2) Parkinson's disease
(3) Pick's disease
(4) Huntington's disease

36 The vicious circles that maintain depression, loneliness and shyness can be broken by social skill training by positive experience that after self-perception by changing negative thought patterns. This is the description of which socal-psychological approach to treatment?

(1) Social skill training
(2) Explanatory style therapy
(3) Internal attribution
(4) Social influence

37 Which of the following is NOT time?

(1) = At the time of birth, the brain is not fully lateralised rather it is plastic
(2) Though the left hemisphere is broadly associated with language development, vet if it is injured during first few years, other regions take over language functions to attain the normal language competence
(3) Damage to the left frontal lobe areas usually yields language comprehension problems
(4) Broca's area supports grammatical processing and language production

38 The inferential technique that A borrowed his father's car during a college vacation and smashed it after the party A attended. Expected reaction of his father runs through A's mind and generates several possibilities. It is the example of which heuristic?

(1) Availability heuristic
(2) Representativeness heuristic
(3) Conjunction error
(4) Simulation heuristic

39 Who has proposed a three componential theory of wisdom explaining cognitive, affective and reflective wisdom?

(1) Sternberg
(2) Baltes
(3) Chandler
(4) Ardelt

40 The quotation, "People believe good things should happen to good people and bad things to bad people', represents

(1) Blank=-out hypothesis
(2) Just world hypothesis
(3) Karma-hypothesis
(4) Retribution hypothesis

41 Repeated presentation of negative events in mass-meéedia may lead to increase in the occurrence of such negative events because of

(1) wither effect
(2) contagion effect
(3) frequency effect
(4) Crespi effect

42 What is the term given to 'autonomy or being self-determining, independent and able to resist social pressures to think and act in certain ways?

(1) Emotional well-being
(2) Social well-being
(3) Psychological well-being
(4) Physical well-being

43 Who proved this observation that cyclists seemed to ride faster when they raced against other cyclist than when they raced alone?

(1) Zajonc
(2) Allport
(3) Baron
(4) Norman Triplett

44 Which one of the following is the correct answer of the experiment conducted in University of California at Santa Barbara; individuals running on jogging path speed up as they came upon a woman seated on the grass facing them rather than sitting with her back turned?

(1) Distraction conflict
(2) Presence of co-actor
(3) Evaluation apprehension
(4) Free riders

45 Which of the following is correct explanation of 'outgroup homogeneity effect'

(1) Members of am in-group assume that other in-group members show their attitudes and values
(2) Perception that members of outgroup are more similar to each other than members of in-group are to each other
(3) The tendency to give more favourable evaluation and greater rewards to members of out-group
(4) People are arbitrarily classified into group than allowed to allocate reward to each other

46 Multiple sclerosis is

(a) demyelinating disorder
(b) am autoimmune disease (¢) always accompanied by amnesia and cognitive disorder
(d) known to lead to jerky movements

Select the correct option:

(1) (a) and (b) only
(2) (a), (b) and (c) only
(3) (a), (b) and (d) only
(4) (a) and (d) only

47 Consideration of mental health needs of persons with cancer will have positive effects on

(a) quality of life
(b) emotional well-being
(c) positive biological changes
(d) calling carcinogenic cells

Select the correct option:

(1) (a) and (b) only
(2) (c) and (d) only
(3) (a), (b) and (c) only
(4) (b), (c) and (d) only

48 Which of the following are steps of problem-solving cycle?

(a) Problem identification
(b) Problem definition
(c) Organization
(d) Allocation of resources

Select the correct option:

(1) (a) and (b) only
(2) (c) and (d) only
(3) (b), (c) and (d) only
(4) (a), (b), (c) and (d)

49 Which of the following are characteristics of post-trauma growth?

(a) Relationships are strengthened or enhanced
(b) Self-views become more positive
(c) Lite philosophies become ambiguous
(d) Greater acceptance of personal limitations

Select the correct option:

(1) (a), (b) and (c) only
(2) (a), (b) and (d) only
(3) (b), (c) and (d) only
(4) (a), (c) and (d) only

50 Marked impairments in establishing social interactions and living in their own worlds, repetitive behaviour patterns and non-existent or poor language skills are three major characteristics of which disorder's?

(a) Autism
(b) Obsessive-compulsive disorder
(c) Catatonic schizophrenia
(d) Apraxia

Select the correct option:

(1) Only (a)
(2) Only (b) and (c)
(3) Only (d)
(4) Only (a) and (d)

51 Which of the following theorists used the idiographic approach to personality?

(a) Allport
(b) Kelley
(c) Cattell
(d) Eysenck

Select the correct option:

(1) Only (a) and (b)
(2) Only (a) and (c)
(3) Only (c) and (d)
(4) Only (a), (c) and (d)

52 Which among the following are the assumptions on which Binet developed his first test of intelligence?

(a) Mental competence increases over the childhood years.
(b) Child's relative standing in mental development compared to his age group will remain constant as the child grows.
(c) Child's relative standing in mental development compared to his age group increases as the child grows.
(d) Mental competence decreases over the childhood years.

Select the correct option:

(1) (a) and (b) only
(2) (a) and (c) only
(3) (b) and (c) only
(4) (b) and (d) only

53 Which of the following is/are true about rhodopsin?

(a) It is a rod pigment that enables vision in low light.
(b) It is a cone pigment that enables vision in bright light.
(c) It is a G-protein coupled receptor.
(d) It is a cone pigment and G-protein coupled receptor.

Select the correct option:

(1) (a) only
(2) (a), (c) and (d) only
(3) (b) only
(4) (a) and (c) only

54 In Torrance Test of Creative Thinking (figural), picture construction activity is scored for which of the following?

(a) Fluency
(b) Flexibility
(c) Originality
(d) Elaboration

Select the correct option:

(1) Only (a) and (b)
(2) Only (c) and (d)
(3) Only (b), (c) and (d)
(4) (a), (b), (c) and (d)

55 Fill in the blanks by choosing the right sequence: In the upside-down and reversed-image projection process on, the bends the rays entering the eve and the light rays from the top of an object are projected onto cat the bottom of

Select the correct option:

(1) receptors, lens, retina, retina
(2) lems, retina, receptors, retina
(3) retina, lens, receptors, retina
(4) retina, lens, retina, receptors

56 Which of the following are the behaviours identified by Maslow that lead to self-actualization?

(a) Growth choices
(b) Use of Ego defence
(c) Self-awareness
(d) Concentration Sélect the correct option:

(1) (a), (b) and (c) only
(2) (a), (c) and (d) only
(3) (c) and (d) only
(4) (a), (b) and (d) only

57 Retrieval is more commonly explained as the basis of which generation recognition theory?

(a) Information Processing
(b) Iconic Image
(c) Sensory Register
(d) Primary Effect

Select the correct option:

(1) (a), (b) and (c) only
(2) (a) only
(3) (b) and (c) only
(4) (b) and (d) only

58 Which of the following are true for bootstrapping?

(a) _[t involves large number of sub-samples.
(b) It does not rely on assumptions about population.
(c) It is applicable in case of nonmetric data only.
(d) It is based on sample data only.

Select the correct option:

(1) Only (a) and (b)
(2) Only (a), (b) and (c)
(3) Only (a), (b) and (d)
(4) Only (b), (c) and (d)

59 According to self-determination theory, which of the following form the bases of Intrinsic motivation?

(1) Experience, Competence
(2) Competence, Autonomy
(3) Competence, Novelty seeking
(4) Novelty seeking, Sensation seeking

60 Mechanistic view of motivation can be characterised by which of the following?

(a) 5-O-R
(b) Direction is determined by 3-R bonds.
(c) Probability of habits depends om prior reinforcement contingencies.
(d) Persistence of behaviour

select the correct option:

(1) Only (a), (b) and (c)
(2) Only (a), (b) and (d)
(3) Only (b), (c) and (d)
(4) (a), (b), (c) and (d)

61 Mayer-Salovey-Caruso Emotional Intelligence Test (MSCEIT) measures which of the following?

(a) Perceiving emotions
(b) Using emotions to facilitate thought
(c) Understanding emotions
(d) Self-motivation

Select the correct option:

(1) (a) and (b) only
(2) (c) and (d) only
(3) (a), (b) and (c) only
(4) (b), (c) and (d) only

62 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): A 3- to 4-year-old will readily handover a blanket to another individual who is rubbing hands and shivering a lot.

Reason (R): In sensitive face-to-face communication, infants connect emotionally with their caregivers, this experiences are believed to be foundation for empathy.

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

63 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): Method of calculating [Q in terms of "a as such does not work with adults.

Reason (R): Intelligence does not increase linearly with age past childhood.

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

64 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): Intelligent teachers select information that is relevant for their pedagogical purpose.

Reason (R): Selective combination involves determining which elements in a set of information are relevant for a given purpose.

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

65 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): Clients must be allowed complete freedom to discuss in their natural manner to communicate respect and acceptance.

Reason (R): Completely suspending the judgement and expressing positive regard are Rogers' core therapeutic conditions.

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

66 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): Mental stress may cause cardiac ischemia.

Reason (R): Stress unfavourably affects the balance between cardiac demand and supply.

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

67 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): If children watch programmes with violent and aggressive contents, they themselves take recourse to violent and aggressive behaviour.

Reason (R): KR) <= Children learn aggressive behaviour from media through observational learning, where the observed behaviour need not be positively reinforced.

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

68 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): According to classical theory of test scores, total variance is equal to true variance plus error variance.

Reason (R): KR) <: Classical theory of test scores assumes significant but low positive correlation between true scores and error scores.

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

69 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): 4): Focus group involves unstructured interview.

Reason (R): FR) -: Focus group involves interaction among participants moderated by the researcher, as a source of data.

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

70 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): Changing client's perception requires persuasive skills and direction from the counsellor and such input is known as 'lead'.

Reason (R): Counsellor should make minimum verbal responses and maintain silence so that clients feel some pressure to continue; and will choose to continue with minimum input from the counsellor; thus counsellor taking a good lead.

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

71 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): Tolman's purposive behaviourism was considered to be a major advancement in the field of Psychology.

Reason (R): Pre-Tolman behaviourism excessively emphasized 5-R relations and ignored cognitive processes.

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

72 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): According to Freud, painful memories are the target of Repression.

Reason (R): KR) <°: Repression can be primal ie. innately part of the Id or Proper Le. unacceptable derivates of original Id impulses.

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

73 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): According to Rogers, all people are capable of growth and personal development.

Reason (R): FR) <: Positive change is a natural and expected progression.

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

74 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): If all the assumptions are fulfilled, addition of any predictor in the Multiple Regression Analysis will increase the value of coefficient of determination,

Reason (R): Correlation of criterion variables with the predictor variables can be positive or negative.

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

75 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): 4): In simple regression analysis, if the value of one regression coefficient (b,,) is less than 1-00, the value of second regression coefficient (b,,) has to be less than 1-00.

Reason (R): KR) =: The correlation between two variables x and y is equal to the geometric mean between the two regression coefficients (b,, and b,,).

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

76 Given below are two statements: one labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A): The likelihood that fetal alcohol syndrome will occur depends on the social environment.

Reason (R): Social influences also act upon developing the brain and mind.

Choose the correct option from those given below:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A)

(2) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(3) (A) is true but (R) is false

(4) (A) is false but (R) is true

77 Which of the following sequences of decision making perspectives of prosocial behaviour is correct'?

(1) Perceived need = taking personal responsibility ~ weighing the cost and benefits – deciding how to help + help is given

(2) Taking personal responsibility – deciding how to help – help is given – weighing the cost and benefits – perceived need

(3) Weighing the cost and benefits 4 perceived need 4 deciding how to help – help is given – taking personal responsibility

(4) Perceived need – weighing the cost and benefits ~ deciding how to help – taking personal responsibility – help is given

78 Arrange the following in correct sequence of development of emotional expressions:

(a) Self-consciows emotions emerge but depend on monitoring and encouragement of adults.

(b) Expression of happiness increases while interacting with familiar people.

(c) Anger and fear increase in frequency and intensity.

(d) Self-consciows emotions are clearly linked to self-evaluation.

Select the correct option:

(1) (b) → (a) → (c) → (d)

(2) (b) → (c) → (a) → (d)

(3) (b) → (c) → (d) → (a)

(4) (c) → (b) → (a) → (d)

79 Which of the following sequences of Bandura's observational learning is correct?

(1) Attention process – retention – production – motivation

(2) Retention – attention process – production – motivation

(3) Attention process – motivation – retention – production

(4) Attention process – retention – motivation – production

80 Match List–I with List–II:

List I (Concept)		List II (Description)	
(a)	Impairment	**(i)**	Any loss or abnormality of psychological, physiological or anatomical structure or function
(b)	Disability	**(ii)**	Amy restriction or lack of ability to perform an activity in age appropriate manner
(c)	Handicap	**(iii)**	Perception and assessment of one's abilities to be lower relative to others'
(d)	Disadvantage	**(iv)**	Inability te perform with expected norms

Choose the correct option from those given below:

(1) (a)–(i); (b)–(ii); (c)–(iii); (d)–(iv)
(2) (a)–(ii); (b)–(iv); (c)–(i); (d)–(iii)
(3) (a)–(iii); (b)–(i); (c)–(iv); (d)–(ii)
(4) (a)–(iv); (b)–(iii); (c)–(ii); (d)–(i)

81 Match List I with List II:

List I (Psychologist)		List II (Concept)	
(a)	Carol Ryff	**(i)**	Psychological well-being
(b)	Seligman	**(ii)**	Signature strength
(c)	Victor Frankl	**(iii)**	Post-traumatic growth
(d)	Super	**(iv)**	Online inhibition effect

Select the correct option:

(1) (a)–(i); (b)–(ii); (c)–(iii); (d)–(iv)
(2) (a)–(ii); (b)–(iv); (c)–(i); (d)–(iii)
(3) (a)–(iii); (b)–(i); (c)–(iv); (d)–(ii)
(4) (a)–(iv); (b)–(iii); (c)–(ii); (d)–(i)

82 Match List I with List II:

List I (Concept)		List II (Description)	
(a)	Savouring	**(i)**	Applying conscious awareness to enjoyment experiences
(b)	Hedonic adaptation	**(ii)**	Happiness due to circumstances tends to be temporary
(c)	Type-A behaviour	**(iii)**	Hurry syndrome
(d)	Undoing hypothesis	**(iv)**	Positive emotions lead to a quick recovery from detrimental effects

Select the correct option:

(1) (a)–(i); (b)–(ii); (c)–(iii); (d)–(iv)
(2) (a)–(ii); (b)–(iv); (c)–(i); (d)–(iii)
(3) (a)–(iii); (b)–(i); (c)–(iv); (d)–(ii)
(4) (a)–(iv); (b)–(iii); (c)–(ii); (d)–(i)

83 Match List–I with List-IT:

List I (Concept)		List II (Explanation)	
(a)	Mental representation	**(i)**	Building schemas through direct interaction With environment
(b)	Operations	**(ii)**	Using current schemas to interpret the external world
(c)	Adaptation	**(iii)**	The ability to remember and copy the behaviour of models who are not present
(d)	Assimilation	**(iv)**	Mental representation of actions they obey using logical rules

Select the correct option:

(1) (a)–(iv); (b)–(iii); (c)–(i); (d)–(ii)
(2) (a)–(iv); (b)–(ii); (c)–(i); (d)–(iii)
(3) (a)–(iii); (b)–(iv); (c)–(i); (d)–(ii)
(4) (a)–(ii); (b)–(i); (c)–(iv); (d)–(iii)

84 Match List–I with List–IT:

List I (Concept)		List II (Description)	
(a)	Reward power	**(i)**	Potential to deliver threats and punishment to others
(b)	Coercive power	**(ii)**	Authority of a person by virtue of certain characteristics
(c)	Referent power	**(iii)**	Positive reinforcement to produce change
(d)	Legitimate power	**(iv)**	Power to influence others

Select the correct option:

(1) (a)–(iii); (b)–(ii); (c)–(iv); (d)–(i)
(2) (a)–(iv); (b)–(iii); (c)–(ii); (d)–(i)
(3) (a)–(iii); (b)–(i); (c)–(iv); (d)–(ii)
(4) (a)–(i); (b)–(ii); (c)–(iv); (d)–(iii)

85 Match List–I with List-II:

List I (Psycho logist)		List II (Concept)	
(a)	Kelley	**(i)**	Constructive alternativism
(b)	Eysenck	**(ii)**	Hedonic tone
(c)	Cattell	**(iii)**	Hypothetico-deductive spiral
(d)	Hull	**(iv)**	Response hierarchies

Select the correct option:

(1) (a)–(i); (b)–(iii); (c)–(ii); (d)–(iv)
(2) (a)–(ii); (b)–(iv); (c)–(i); (d)–(iii)
(3) (a)–(i); (b)–(ii); (c)–(iii); (d)–(iv)
(4) (a)–(ii); (b)–(i); (c)–(iv); (d)–(iii)

86 Match List I with List II:

List I (Type of Skin Receptors)		List II (Sensory Function)	
(a)	Meissner's corpuscles	**(i)**	Cold
(b)	Pacinian corpuscles	**(ii)**	Pain
(c)	Krauser's end bulbs	**(iii)**	Touch
(d)	Free nerve ending	**(iv)**	Pressure

Select the correct option:

(1) (a)–(ii); (b)–(iv); (c)–(iii); (d)–(i)
(2) (a)–(iii); (b)–(iv); (c)–(i); (d)–(ii)
(3) (a)–(iv); (b)–(i); (c)–(ii); (d)–(iii)
(4) (a)–(iv); (b)–(ii); (c)–(iii); (d)–(i)

87 Match List I with List II:

List I (Concept)		List II (Description)	
(a)	Naturalistic intelligence	**(i)**	Skill critical and important for archaeologists and botanists
(b)	Cognitive processing speed	**(ii)**	Ability to execute easy and highly overlearned cognitive tasks
(c)	Meta-components	**(iii)**	Mental processes individuals use effectively to guide their problem-solving efforts
(d)	Motivating oneself	**(iv)**	Delaying gratification and stifling impulsiveness

Select the correct option:

(1) (a)–(i); (b)–(ii); (c)–(iii); (d)–(iv)
(2) (a)–(ii); (b)–(i); (c)–(iv); (d)–(iii)
(3) (a)–(iii); (b)–(iv); (c)–(i); (d)–(ii)
(4) (a)–(iv); (b)–(iii); (c)–(ii); (d)–(i)

88 Match List I with List II:

List I (Concept)		List II (Description)	
(a)	Big-C creativity	(i)	Creativity of eminence
(b)	Little-C creativity	(ii)	Creativity of everyday life recognised by others
(c)	Mini-C creativity	(iii)	Subjective and personal form of day-to-day creativity
(d)	Pro-C creativity	(iv)	Professional creativity which has not attained status of eminence

Select the correct option:

(1) (a)–(i); (b)–(ii); (c)–(iii); (d)–(iv)
(2) (a)–(ii); (b)–(i); (c)–(iv); (d)–(iii)
(3) (a)–(iii); (b)–(iv); (c)–(i); (d)–(ii)
(4) (a)–(iv); (b)–(iii); (c)–(ii); (d)–(i)

89 Match List I with List II:

List I (Schools of Psychology)		List II (Concept)	
(a)	Psychoanalysis	(i)	Elements of conscious experience
(b)	Behaviourism	(ii)	Self-actualization
(c)	Structuralism	(iii)	Unconscious processes
(d)	Transpersonal Psychology	(iv)	S-R relations

Select the correct option:

(1) (a)–(iii); (b)–(i); (c)–(iv); (d)–(ii)
(2) (a)–(iii); (b)–(iv); (c)–(i); (d)–(ii)
(3) (a)–(i); (b)–(iv); (c)–(ii); (d)–(iii)
(4) (a)–(i); (b)–(ii); (c)–(iv); (d)–(iii)

90 Match List-I with List-II:

List I (Psychologist)		List II (Definition)	
(a)	Binet and Simon	(i)	The power of good response from the perspective of truth or fact
(b)	Terman	(ii)	The capacity to judge, understand and reason well
(c)	Thorndike	(iii)	The capacity to form concepts and grasp their significance
(d)	Eysenck, M. W.	(iv)	Error-free transmission of information through the cortex

Select the correct option:

(1) (a)–(iv); (b)–(iii); (c)–(i); (d)–(ii)
(2) (a)–(i); (b)–(ii); (c)–(iii); (d)–(iv)
(3) (a)–(ii); (b)–(iii); (c)–(i); (d)–(iv)
(4) (a)–(iii); (b)–(ii); (c)–(iv); (d)–(i)

Read the following paragraph and answer the five questions which follow:

A psychologist wanted to develop an achievement test in Chemistry for SSC students of central schools. For this purpose, he wrote 110 items having multiple-choice format. He administered this draft version to a sample of 300 subjects. Item analysis was carried out by computing item-remainder correlations. The item analysis retained 80 items. The eighty-item version was administered to a fresh sample of 400 subjects which yielded a mean of 40.00 and standard deviation of 8.00. The scores were found to be normally distributed. Cronbach alpha for eighty-item version was found to be 0.94. The psychologist also computed odd-even reliability and Kuder-Richardson (K-R) reliability for this version. On this version, one of the subjects, Manas, had a score of 32. Since the eighty-item version was considered long for administration, two forms, Form A and Form B, were prepared by randomly assigning 40 items to each form.

91 For computing item-remainder correlations, which one of the following correlations would be suitable?

(1) Phi-coefficient
(2) Contingency coefficient
(3) Point-biserial correlation
(4) Tetrachoric correlation

92 In the above study, the psychologist computed three reliability coefficients:

(a) Cronbach alpha (bo) Split-half reliability coefficient
(c) Kuder-Richardson (KR-R) reliability coefficient Which one of the following expectations is true?

(1) = (a), (ob) and (c) would be the same
(2) a) and(c) would be the same, but (b) can be different
(3) (6) and (c) would be the same but (a) would be different
(4) (a), (b) and (c), all three would be different

93 The expected Cronbach alpha for Form A would be I 0-47 2. Q-89 3. 0-62 4. 0-94 B46 B46550504 "0, 4

(1) 0.47
(2) 0.89
(3) 0.62
(4) 0.94

94 The score of 32 (score obtained by Manas on eighty-item version) would comespond to percentile rank

(1) 16
(2) 32
(3) 80
(4) 84

95 The 95%s confidence interval for the true score of 32 would be 1. 3240-94 27, 32+1-96 3. 3246-00 4. 3243-84 B46S50504 75. 1 Bb46S50504 "6. Y B46S50504/ 7. 3 b46S50504 ra. 4 Question Id: Questions: No

(1) 32 ± 0.94
(2) 32 ± 1.96
(3) 32 ± 6.00
(4) 32 ± 3.84

Read the following paragraph and answer the five questions which follow:

A researcher wanted to study the effect of organization of material (A) on recall. She expected that retention interval (B) would moderate the effect of organization of material. She varied A at three levels – Low organization, Moderate organization, and High organization. She varied B at two levels – Short retention interval and Long retention interval. The subjects were randomly assigned to the different groups. Each subject received the list of words with specified level of organization. Each of them learnt the list upto one errorless trial and was tested after the specified retention interval. All the subjects had also received the intelligence test. The number of items recalled by the subject was the dependent variable. The data were analyzed by the appropriate ANOVA, treating intelligence as a covariate. The partial results are given here – (i) the sum of squares for organization of material (A) was 255.00; (ii) the degrees of freedom for error variance was 113; (iii) the F ratio for interaction (A×B) was 0.95. The obtained results were appropriately interpreted.

96 How many subjects have been employed in this study?

(1) 116
(2) 120
(3) 121
(4) 122

97 The design in the above study can be best labelled as

(1) randomized single-factor six-group design with a covariate
(2) Randomized balanced 3~2 factorial design with a covariate
(3) randomized unbalanced 3~2 factorial design with a covariate
(4) randomized 3x2 blocked factorial design with a covariate

98 The 'mean square' for organization of material would be

(1) 43°50
(2) 12t30
(3) 85-00
(4) 2755-00

99 What would be the degrees of freedom for covariate? EE dl x 3 s @ 4. 6 B4655053045s. s

(1) 1
(2) 2
(3) 5
(4) 6

100 From the above results, it can be concluded that

(1) main effect of organization of material is significant
(2) main effect of organization of material is non-significant
(3) retention interval does not moderate the effect of organization of material
(4) = retention interval moderates the effect of organization of material Question Id RB questions: No

Answer key

Official NTA key

Official NTA final answer key, the one results were compiled on. "All" means NTA dropped the question and gave marks to every candidate. Where two options are shown, NTA accepted either.

1 (1)	2 (2)	3 (2)	4 (4)	5 (3)	6 (3) or (4)	7 (1)	8 (3)	9 (3)	10 (1)
11 (2)	12 (2)	13 (2)	14 (1)	15 (2)	16 (1)	17 (1)	18 (1)	19 (3)	20 (3)
21 (1)	22 (2)	23 (3)	24 (3)	25 (1)	26 (3)	27 (1)	28 (1)	29 (2)	30 (2)
31 (2)	32 (4)	33 (2)	34 (3)	35 (3)	36 All	37 (3)	38 All	39 (4)	40 (2)
41 (2)	42 (3)	43 (4)	44 (3)	45 (2)	46 (3)	47 (3)	48 (4)	49 (2)	50 (1)
51 (1)	52 (1)	53 (4)	54 (2)	55 (3)	56 (2)	57 (1)	58 (3)	59 (2)	60 (3)
61 (3)	62 (2)	63 (1)	64 (3)	65 (1)	66 (1)	67 (1)	68 (3)	69 (4)	70 (3)
71 (1)	72 (2)	73 (4)	74 (1)	75 (4)	76 (4)	77 (1)	78 (2)	79 (1)	80 (1)
81 (1)	82 (1)	83 (3)	84 (3)	85 (3)	86 (2)	87 (1)	88 (1)	89 (2)	90 (3)
91 (3)	92 (2)	93 (2)	94 (1)	95 (4)	96 (3)	97 (3)	98 (2)	99 (1)	100 (3)

Your score ____ **out of 200** Date _____

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Psychology Paper II

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1 Which one of the following branches of philosophy of science deals with the question of existence?

(1) Post-positivism
(2) Structuralism
(3) Ontology
(4) Scientific realism

2 Which one of the following terms denotes that there are qualities of experience that cannot be explained in terms of combinations of traditional kinds of sensations?

(1) Zeitgeist
(2) Tropism
(3) Gestalt Qualitaten
(4) Conarium

3 A researcher is studying group process of software startup developers by staying with them and like them for six months. Which of the following Is used by her?

(1) Grounded theory
(2) Ethnography
(3) Narrative analysis
(4) Phenomenological research

4 Testing the scientific hypothesis is impossible due to the need of auxiliary assumptions. What is this associated with?

(1) Occam's razor
(2) Logical empiricism
(3) Duhem–Quite thesis
(4) Incommensurability

5 Making decisions by the use of mental short cuts that focus on one aspect of a problem, while ignoring others refers to which one of the following?

(1) Framing
(2) Bullet perseverance
(3) Heuristics
(4) Mental set

6 A group of sixty newly diagnosed diabetic patients were tested for anxiety using a standardized inventory. They were retested for anxiety again after months using the same inventory. The mean difference in anxiety was evaluated by a suitable t-test. The degrees of freedom associated with the t-test would be

(1) 120
(2) 118
(3) 99
(4) 58

7 In depth perception, what kind of images are used?

(1) Uni-dimensional image
(2) Two-dimensional images
(3) Three-dimensional images
(4) Four-dimensional images

8 Total cholesterol is determined by adding which of the following values?

(1) HDL + LDL
(2) HDL + LDL + 30% OF VLDL
(3) HDL + LDL + 10% of VLDL
(4) HDL + LDL + 20% of Triglycerides

9 Which approach focussed on the nature of a task and its influence on a person's ability in solving problems?

(1) Associationist approach
(2) Information processing approach
(3) Gestalt approach
(4) Behaviourist approach

10 Teplov while discussing the strong/weak nervous systems believed that the point of 'transmarginal inhibition' is the point beyond which:

(1) The magnitude of response decreases as stimulus intensity decreases
(2) The magnitude of response increases as stimulus intensity decreases
(3) The magnitude of response increases irrespective of stimulus intensity decrease/increase
(4) The magnitude of response decreases Irrespective of stimulus intensity decrease/increase

11 In multiple approach-avoidance conflict, one has to choose between which of the following?

(1) Two goals possessing both negative and positive aspects
(2) More than two goals; each having both positive and negative aspects
(3) More than two goals; one having negative aspects and others having positive valences
(4) More than two goals; at least one having positive aspects while others may have negative aspects

12 Which one of the following models proposes that there are three major functional units of the brain: focussing on sustaining attention; receiving and storing information and planning and self-monitoring?

(1) PASS model
(2) Kar and Parrila's model
(3) Atkinson and Shiffrin model
(4) Hunt's model

13 For an intelligence test in an educational setting, which of the following difficulty value shows maximum discrimination?

(1) 0.8
(2) 0.6
(3) 0.5
(4) 0.3

14 What do you call the attention that is drawn automatically to a stimulus without the intention of the participant?

(1) Divided attention
(2) Shadowing
(3) Endogenous attention
(4) Exogenous attention

15 Jensen put forward the 'Regression' argument to account for which of the following?

(1) To understand inter-generation changes in intelligence
(2) To understand intra-generation changes in intelligence
(3) To understand group differences in intelligence
(4) To understand the role of genetics in intelligence

16 What Is the retention without conscious recollection of skills and dispositions called?

(1) Iconic memory
(2) Implicit memory
(3) Explicit memory
(4) Semantic memory

17 Who among the following Is credited with proposing the investment theory of creativity?

(1) Getzels and Jackson
(2) Kaufman
(3) Wallach and Kogan
(4) Sternberg

18 Client: (Silent and shifting nervously in her chair. She is facing the counselor, but her eyes scan anxiously about) Counselor: It must be difficult for you to decide what you are going to do here with me This response is an example of:

(1) Dealing with content speculated to be motivating for non-verbal behaviour by the counselor
(2) Encourages to deal with non verbal behaviour
(3) Encourages to understand the feelings
(4) Reflection of feelings

19 In Brontenbrenner's model, which one of the following systems Is independent of cultural bias?

(1) Micro system
(2) Meso system
(3) Exo system
(4) Macro system

20 A harsh father always restricts the curiosity motive of his son and the son develops a general hostility towards his superiors. Which of the following is correct about this?

(1) The father represses the curiosity
(2) Such change is permanent
(3) It is the most modifiable response
(4) It is conditioned hostility

21 Which of the following principle is violated when a psychologist intentionally misrepresents his research results?

(1) Beneficence
(2) Fidelity and responsibility
(3) Integrity
(4) Confidentiality

22 According to Lazarus, what comes between the stimulus and emotional response to that stimulus to mediate?

(1) Physiological reactions
(2) Labeling
(3) Social and situational cues
(4) Cognitive appraisal

23 Vaibhasika and Sautrantika are associated with which of the following?

(1) Theravada
(2) Cetasikas
(3) Madhyamikavada
(4) Sarvastivadin

24 In the famous experiment by Schachter and Singer involving epinephrine, what was found to govern the emotions?

(1) Perceptual cues only
(2) Social appraisal only
(3) Both cognitive appraisal and physiological arousal
(4) Both cognitive and social appraisal

25 Which of the following is the correct response pattern for the semantic differential test to measure a trait 'active'?

(1) 1 am active: SAAN DSD
(2) I am active: True/False
(3) Choose one: Active-Trusting
(4) Active...Neutral...Passive

26 Which one of the following Is the correct description of Old Fashioned Racism?

(1) A contemporary form of antagonism towards a racial group based on prejudice and values rather than on self-interest
(2) Beliefs in which racial superiority, segregation and formal discrimination
(3) Attitude towards a racial group, combing egalitarian social values and negative emotion resulting In avoidance of that group
(4) Well learned sets of association that can be automatically activated, uncontrollable and unintentional

27 Which of the following is an attitude measure that places a single adjective in the centre of an even number of numerical values?

(1) Edward scale
(2) Thurstone scale
(3) Staple scale
(4) Semantic differential scale

28 Which one of the following Is considered as correct for Poverty Gap?

(1) Gap between Rich and Poor
(2) Gap between developed and developing nations
(3) Difference between poverty line and actual income level of all those living below that line
(4) Gap in the infrastructure facilities between developed nations

29 Who among the following conducted one of the most famous and controversial experiments in the area of obedience?

(1) Sherif
(2) Asch
(3) Milgram
(4) Cialdini

30 Immediately after an action potential, the cell does not produce another action potential due to

(1) Absolute refractory period
(2) Relative refractory period
(3) Resting state
(4) Active state

31 Which one of the following attitude scaling methods is especially unsuitable for scaling a large number of attitude statements?

(1) Paired comparison
(2) Equal appearing intervals
(3) Summated ratings
(4) Successive intervals

32 The Door in the Face Technique Is based on which tactics of compliance?

(1) Tactics based on reciprocity
(2) Tactics based on commitment or consistency
(3) Tactics based on friendship or liking
(4) Tactics based on scarcity

33 Which neurotransmitter is helpful in synaptic plasticity?

(1) Acetylcholine
(2) Glutamate
(3) GABA
(4) Dopamine

34 Which technique of studying the brain involves injecting the patient with radioactive glucose?

(1) EEG
(2) MRI
(3) PET
(4) CT

35 What does 'Absolute Poverty' mean?

(1) Poverty in terms of absolute number of people
(2) Poverty in terms of prevailing price level
(3) Poverty in terms of absolute level of unemployment
(4) Basic minimum calorie requirement

36 What do you call the neurological procedure involving the implantation of a medical device under the skin in the chest that sends electrical impulses to electrodes surgically placed in the specific location in the brain?

(1) Deep Brain Stimulation (DBS)
(2) Repetitive Transmagnetic Stimulation (rTM)
(3) Electroconvulsive Therapy (ECT)
(4) Vagus Nerve Stimulation (VN&)

37 Antidiuretic hormone (ADH) is released by which of the following?

(1) Adrenal cortex
(2) Adrenal medulla
(3) Anterior pituitary
(4) Posterior pituitary

38 Which of the following is the correct explanation of "An intolerance for weakness, a punitive attitude and submissive respect for their in-group authorities as reflected in their agreement"?

(1) Social Dominance Orientation
(2) Ethnocentrism
(3) Conformity
(4) Inequality

39 Who believed that meaning In life can be uncovered by creative, experiential and attitudinal values?

(1) Rollo May
(2) Victor Frankl
(3) Friedrick Nietzsche
(4) Jean Paul Sartre

40 Who among the following has laid emphasis on examining the relationship of culturally specific practices with development?

(1) Piaget
(2) Odor
(3) Vygotsky
(4) Kohlberg

41 Which of the following are considered in favour of scientific realism?

A. Corroboration
B. Empiricism
C. Miracle argument
D. Selective optimism

Choose the correct answer from the options given below:

(1) A and B only
(2) B and D only
(3) B and C only
(4) A, C and D only

42 In the independent groups' design, selective subject loss occurs because of which of the following?

A. Subjects are lost differently across conditions
B. Subject characteristics are responsible tor subject loss
C. Subjects are lost uniformly across conditions
D. Subject characteristics are independent of subject loss

Choose the correct answer from the options given below:

(1) A and B only
(2) A and C only
(3) B and D only
(4) C and D only

43 Which one of the following personality test/s employ/s a 'Lie' scale?

A. Rotter's Locus of control scale
B. Eysenck Personality Profiler
C. Minnesota Multiphasic Personality Inventory-2
D. Edwards Personal Preference Schedule

Choose the correct answer from the options given below:

(1) C only
(2) B and C only
(3) A, B and D only
(4) B, C and D only

44 Which of the following are involved in decreased food intake and weight loss?

A. Insulin
B. Leptin
C. Cholecystokinin
D. Orexin

Choose the correct answer from the options given below:

(1) A and B only
(2) A, B and C only
(3) A, B and D only
(4) B, C and D only

45 Which of the following character strengths are included in the VIA classification of strengths?

A. Creativity
B. Forgiveness
C. Resilience
D. Prudence

Choose the correct answer from the options given below:

(1) A, B and C only
(2) D, C and A only
(3) A, B and D only
(4) A and C only

46 Which of the following internal roadblocks to effective listening is exemplified by the statement "We have never done It that way before"?

A. Resistance to change
B. Halo Effect
C. Stereotyping
D. Hearing only, not feeling

Choose the correct answer from the options given below:

(1) A only
(2) A and B only
(3) A, B and C only
(4) A, B, C and D

47 Adult neurons rely heavily on which of the following?

A. Glucose
B. Protein
C. Potassium
D. Sodium

Choose the correct answer from the options given below:

(1) A only
(2) A and B only
(3) C and D only
(4) A, C and D only

48 Which of the following were considered to be appropriate for psychological study by Wundt?

A. Analysis of cultural products
B. Higher mental processes
C. The totality of psychological phenomena
D. Self-observation
E. Physiological type of experimentation

Choose the correct answer from the options given below:

(1) B, C and D only
(2) B, C, D and E only
(3) A, D and E only
(4) A, C, D and E only

49 The cognitive theory contends dependency behaviours to be arising, from and being maintained by cognitive distortions and maladaptive thought processes.

Which of the following are associated with cognitive distortions?

A. Availability
B. Hindsight bias
C. Flexible attribution
D. Illusion of control

Choose the correct answer from the options given below:

(1) A, B, C and D only
(2) A, B and C only
(3) B, C and D only
(4) C and D only

50 Which of the following is true about Hypovolemia?

A. It causes thirst
B. It increases the blood pressure
C. Angiotensin is released during this condition
D. The volume of blood increases
E. Blood pressure reduces

Choose the correct answer from the options given below:

(1) A, B and C only
(2) A, C and E only
(3) A, D and E only
(4) B, C and D only

51 Which of the following are the parts of mental logic theories of reasoning?

A. A set of interference schemas
B. Accumulation of concepts
C. A reasoning program
D. A set of pragmatic principles

Choose the correct answer from the options given below:

(1) A, B and C only
(2) A, B and D only
(3) A, C and D only
(4) B, C and D only

52 Which is true about coefficient alpha?

A. It is a lower bound of a test of parallel items
B. It is an upper bound of a test of parallel items
C. It is an average of all combination of split-half reliabilities
D. It is Independent of inter-item correlations

Choose the correct answer from the options given below:

(1) C only
(2) A and B only
(3) A and C only
(4) C and D only

53 Which of the following statements are true about Unity Them?

A. It is a compound of interrelated needs linked to press
B. It is a compound of conflicting needs linked to press
C. It operates largely as an unconscious force
D. It operates largely as a conscious force

Choose the correct answer from the options given below:

(1) A, B and C only
(2) A and C only
(3) A and D only
(4) B and D only

54 What comprises haptic perception?

A. Shape
B. Size
C. Volume
D. Identity

Choose the correct answer from the options given below:

(1) A, B and C only
(2) A, C and D only
(3) B, C and D only
(4) A, B and D only

55 Which of the following are the components of Metacognition?

A. Metacognition knowledge
B. Metacognition experience
C. Metacognition control
D. Metacognition regulation

Choose the correct answer from the options given below:

(1) A and B only
(2) A and D only
(3) A, B and C only
(4) A, B and D only

56 Which of the following are associated with the Path in Sufism?

A. Establishing self and assertion
B. Repentance
C. Renunciation
D. Poverty
F. Annihilation

Choose the correct answer from the options given below:

(1) B, C and E only
(2) A, B and D only
(3) A, B, C and D only
(4) B, C, D and E only

57 Which of the following is useful for testing univariate normality of distribution?

A. Q-Q plot
B. Shapiro-Wilk test
C. Jarque- Bera test
D. Scatter plot

Choose the correct answer from the options given below:

(1) A and B only
(2) B and D only
(3) A, B and D only
(4) A, B and C only

58 Johnson-Laird (1995) has some contingencies in the scientific study of logic, which comprise:

A. Relational inferences
B. Propositional inferences
C. Focus gambling
D. Syllogisms

Choose the correct answer from the options given below:

(1) A, B and C only
(2) A, B and D only
(3) A, C and D only
(4) B, C and D only

59 Which of the following are comprised in executive functions?

A. Planning
B. Attention
C. Set shifting
D. Declarative memory

Choose the correct answer from the options given below:

(1) A, B and C only
(2) A, B and D only
(3) A, C and D only
(4) B, C and D only

60 Mr Ais very good at discriminating between progressive and regressive ways of behaviour. His choices are clearly perceived by him and adequately symbolised. According to Rogers, these are the characteristics of which of the following?

A. Individual tendency towards 'growth'
B. Tendency to 'self actualise'
C. His constructive creativity
D. His self-attirmation

Choose the correct answer from the options given below:

(1) A and C only
(2) A, C and D only
(3) A and B only
(4) B only

61 The psychosocial stage of Intimacy v/s Isolation is preceded and succeeded by which of the following?

A. Generativity v/s Stagnation
B. Identity v/s Identity contusion
C. Industry v/s Diffusion

Choose the correct answer from the options given below:

(1) A only
(2) A and C only
(3) A and B only
(4) B and C only

62 Which of the following characterise the hardy person?

A. He is high on sense of commitment
B. He is more likely to act to 'cover-up'
C. He doesn't avoid problems, yet he is often angry
D. He is always under the control of his life and events

Choose the correct answer from the options given below:

(1) A and C only
(2) A and D only
(3) A and B only
(4) A, B and D only

63 Which of the following dimensions are essential to be mastered in multicultural counseling, as per McFadden's transcultural perspective?

A. Cultural-Historical
B. Historical hostility management
C. Scientific-Ideological
D. Minority identity management
E. Social

Choose the correct answer from the options given below:

(1) A, E and B only
(2) B, D and A only
(3) B, D and E only
(4) A, C and E only

64 Several types of heuristics have been identified by researchers. Which of the these are included In it?

A. Lexicographic strategy
B. Satisficing strategy
C. Mental set
D. Elimination by aspects

Choose the correct answer from the options given below:

(1) A, B and C only
(2) A, B and D only
(3) A, C and D only
(4) B, C and D only

65 A teacher engages students In hands-on, inquiry-based and relevant learning activities in his class. What does this illustrate?

A. Application of the law of exercise
B. Application of the law of effect
C. Creating intrinsic motivation
D. Creating extrinsic motivation

Choose the correct answer from the options given below:

(1) B only
(2) B and C only
(3) A and C only
(4) C only

66 Match List I with List II

List I		List II	
A.	Cancer that originates in the blood-forming cells such as stem cells	I.	Carcinoma
B.	Cancer of the epithelial tissue, cells that line the outer and inner surface of the body such as skin, stomach etc	II.	Sarcoma
C.	Cancer that arises from the cells in connective tissue such as bone, muscles	III.	Leukaemia
D.	Cancer of the sympathetic system which is one of the rare types of cancer	IV.	Lymphoma

Choose the correct answer from the options given below:

(1) A-II, B-III, C-I, D-IV
(2) A-I, B-II, C-IV, D-III
(3) A-IV, B-II, C-III, D-I
(4) A-I, B-II, C-III, D-IV

67 Match List I with List II

List I Sources of Personal Efficacy by Bandura		List II Therapeutic processes	
A.	Performance accomplishment	I.	Live models, symbolic modelling
B.	Vicarious experiences	II.	Attribution, Relaxation biofeedback, symbolic desensitisation
C.	Verbal persuasion	III.	Participant modelling, Performance exposure
D.	Emotional arousal	IV.	Suggestion, exhortation, self-instruction

Choose the correct answer from the options given below:

(1) A-III, B-II, C-IV, D-I
(2) A-I, B-III, C-II, D-IV
(3) A-II, B-III, C-I, D-IV
(4) A-III, B-I, C-IV, D-II

68 Match List I with List II

List I 'Types of Reliability'		List II 'Source of Error Variance'	
A.	Test-retest	I.	Content heterogeneity
B.	Alternate Form (delayed)	II.	Inter-scorer differences
C.	Coefficient alpha	III.	Time sampling
D.	Kohen's Kappa	IV.	Content sampling and time sampling

Choose the correct answer from the options given below:

(1) A-IV, B-II, C-I, D-III
(2) A-IV, B-I, C-II, D-III
(3) A-III, B-IV, C-I, D-II
(4) A-III, B-IV, C-II, D-I

69 Match List I with List II

List I		List II	
A.	Pratibha	I.	Samkhya philosophy
B.	Prayma	II.	Nyaya Vaisesika
C.	Vak	III.	Tantrik tradition
D.	Bhavas	IV.	Patanjali Yoga system

Choose the correct answer from the options given below:

(1) A-I, B-II, C-IV, D-III
(2) A-II, B-IV, C-I, D-III
(3) A-II, B-IV, C-III, D-I
(4) A-I, B-IV, C-II, D-III

70 Match List I with List II

List I		List II	
A.	Efficacy	I.	Response activated when drugs bind with a receptor
B.	Tolerance	II.	Repeated exposure with less activation of receptors
C.	Downregulation	III.	Compensatory reduction in receptor availability
D.	Withdrawal	IV.	Unpleasant physiological responses

Choose the correct answer from the options given below:

(1) A-II, B-I, C-III, D-IV
(2) A-I, B-II, C-III, D-IV
(3) A-III, B-IV, C-II, D-I
(4) A-IV, B-I, C-II, D-III

71 Match List I with List II

List I		List II	
A.	Happiness results from experiences of personal expressiveness	I.	Ryan & Deci
B.	Happiness is selt-realization, meaning the expression and fulfilment of inner potentials	II.	Dinner
C.	Happiness reflects an individual's own judgement about the quality of his or her life	III.	Hl. Aristotle
D.	Happiness result from the fulfilment of three basic psychological needs: autonomy, competence and relatedness	IV.	Waterman

Choose the correct answer from the options given below:

(1) A-I, B-II, C-III, D-IV
(2) A-III, B-IV, C-I, D-II
(3) A-IV, B-III, C-II, D-I
(4) A-II, B-I, C-IV, D-III

72 Match List I with List II

List I		List II	
A.	Aggression	I.	Aggression that Is permissible according to the norms of the individual's social group
B.	Anti-Social Aggression	II.	Aggressive acts that support commonly accepted social norms
C.	Prosocial Aggression	III.	Any action intended to hurt another person
D.	Sanctioned Aggression	IV.	Aggressive acts that violate commonly accepted social norms

Choose the correct answer from the options given below:

(1) A-IV, B-II, C-III, D-I
(2) A-III, B-IV, C-I, D-II
(3) A-I, B-II, C-III, D-IV
(4) A-II, B-I, C-III, D-IV

73 Match List I with List II

List I Description		List II Type of Reinforcement	
A.	A reinforcement that reinforces a response at unpredictable time intervals	I.	Fixed-ratio schedule
B.	A reinforcement that reinforces a response only after a specified time has lapsed	II.	Variable-ratio schedule
C.	A reinforcement that reinforces a response after an unpredictable number of responses	III.	Fixed-interval schedule
D.	A reinforcement that reinforces a response only after a specified number of responses	IV.	Varniable-interval schedule

Choose the correct answer from the options given below:

(1) A-I, B-II, C-III, D-IV
(2) A-II, B-III, C-IV, D-I
(3) A-III, B-IV, C-I, D-II
(4) A-IV, B-III, C-II, D-I

74 Match List I with List II

List I		List II	
A.	The theory that an individual's self-concept Is driven partly from membership in a group	**I.**	Realistic group conflict theory
B.	The theory that prejudice arises from a real conflict of interest between groups	**II.**	Social Dominance theory
C.	The theory that all societies are organised in group hierarchies and sustained through discrimination	**III.**	Social Identity theory
D.	The most important social perspective in social psychology	**IV.**	Interdependence theory

Choose the correct answer from the options given below:

(1) A-II, B-III, C-I, D-IV

(2) A-III, B-IV, C-II, D-I

(3) A-I, B-II, C-III, D-IV

(4) A-II, B-III, C-IV, D-I

75 Match List I with List II

List I Description		List II Concept	
A.	A laboratory device for testing depth in infants and young animals	**I.**	Perceptual adaptation
B.	Refers to the differences in two eyes location of corner angles	**II.**	Horizontal disparity
C.	Refers to two points which fall on non- corresponding retinal positions one nearer and the other farther	**III.**	Vertical disparity
D.	Perceptional adaptability to adjust to an artificially displaced visual field	**IV.**	Visual cliff

Choose the correct answer from the options given below:

(1) A-I, B-II, C-III, D-IV

(2) A-II, B-III, C-IV, D-I

(3) A-III, B-IV, C-I, D-II

(4) A-IV, B-III, C-II, D-I

76 Which is the correct sequence of speech and language development according to Vygotsky?

A. Naive

B. Primitive

C. Egocentric

D. Ingrowth

Choose the correct answer from the options given below:

(1) A, B, C, D

(2) B, A, C, D

(3) A, B, D, C

(4) B, A, D, C

77 In cognitive therapy by Elis, arrange the sequence of following after recognising the activating event

A. Discriminating the new emotional/behavioural consequences
B. Recognising the emotional/behavioural consequences of belief
C. Understanding the corresponding beliefs
D. Challenging and counteracting these beliefs
E. Recognising new feelings

Choose the correct answer from the options given below:

(1) B → C → A → E → D
(2) C → B → D → A → E
(3) C → B → A → E → D
(4) B → C → D → A → E

78 What Is the correct sequence of Decision Making Perspective of Pro-social behaviour to help a person In distress?

A. Taking personal responsibility
B. Weighing the cost and benefits
C. Perceived a need
D. Deciding how to help

Choose the correct answer from the options given below:

(1) A, C, B, D
(2) B, A, C, D
(3) A, B, C, D
(4) C, A, B, D

79 Arrange the following in sequence as per the Extinction Transfer Theory of Aggression

A. Frustration
B. Residual Arousal
C. Arousing Events
D. Increased Arousal
E. Arousal attributed to Frustration

Choose the correct answer from the options given below:

(1) A, C, B, D, E
(2) D, B, C, A, E
(3) C, D, B, A, E
(4) A, C, D, B, E

80 Arrange in sequence what Yerkes described commonly takes place In "insight learning"

A. Sharpening and frequent recurrent attention to the goal
B. Trial
C. Survey/Inspection
D. Attitude of concentrated attention
E. Critical point

Choose the correct answer from the options given below:

(1) B → C → A → D → E
(2) B → D → C → A → E
(3) C → D → B → A → E
(4) B → C → A → E → D

81 The enhancement of dominant responses Is strongest when people think they are being evaluated. What is the correct sequence of this theory?

A. Evaluation apprehension
B. Well learned
C. Presence of other
D. Increased arousal
E. Social facilitation

Choose the correct answer from the options given below:

(1) B, A, C, D, E
(2) C, D, A, B, E
(3) A, B, C, D, E
(4) A, C, D, B, E

82 What Is the correct sequence of transformation In integral yoga?

A. Transformation of physical
B. Transformation of subconscient
C. Transformation of mind
D. Transformation of vital
E. Transformation of inconscient

Choose the correct answer from the options given below:

(1) C, D, A, B, E
(2) A, C, D, B, E
(3) A, D, C, B, E
(4) C, A, D, B, E

83 In which sequence, according to Piaget, the following cognitive milestones are achieved?

A. Object permanence
B. Reversibility
C. Abstraction
D. Centration

Choose the correct answer options from the given below:

(1) A, B, C, D
(2) C, A, B, D
(3) D, A, B, C
(4) A, D, B, C

84 Arrange the pairings of US and CS in classical conditioning in terms of onset of US In relation to CS starting from the earliest

A. Backward
B. Simultaneous
C. Delayed
D. Trace

Choose the correct answer from the options given below:

(1) A, B, C, D
(2) D, B, C, A
(3) C, D, B, A
(4) D, C, A, B

85 Arrange the stages of personality development in the theory given by Rollo May

A. Innocence
B. Rebellion
C. Ordinary consciousness of self
D. Creative consciousness of self

Choose the correct answer from the options given below:

(1) A, C, B, D
(2) A, B, C, D
(3) B, C, A, D
(4) B, C, D, A

86 Given below two statements, one Is labelled as Assertion A and the other Is labelled as

Reason (R):

Assertion (A): Schertzer and Stone (1974) specified that acceptance requires respect for the individual as a person of warmth

Reason (R): Therapists relate to their patients/clients in a non-judgemental, non-critical and non-punitive way

In light of the above statements, choose the correct answer from the options given below:

(1) Both A and R are true and R Is correct explanation of A
(2) Both A and R are true but R is NOT the correct explanation of A
(3) A is true but R Is false
(4) A is false but R Is true

87 Given below two statements, one Is labelled as Assertion A and the other is labelled as

Reason (R):

Assertion (A): Obtained t-valve will follow theoretical t-distribution if underlying assumptions are Fulfilled

Reason (R): The application of t-test makes an assumption of heterogeneity of variance

In light of the above statements, choose the most appropriate answer from the options given below:

(1) Both A and R are correct and R is correct explanation of A
(2) Both A and R are correct but R is NOT the correct explanation of A
(3) A is correct but R is not correct
(4) Ais not correct but R Is correct

88 Given below two statements, one Is labelled as Assertion A and the other Is labelled as

Reason (R):

Assertion (A): According to Classical Test Theory (CTT) total variance is equal to the sum of true variance and error variance

Reason (R): Error variance and true variance are independent of each other as per CTT

In light of the above statements, choose the most appropriate answer from the options given below:

(1) Both A and R are correct and R is correct explanation of A
(2) Both A and R are correct but R is NOT the correct explanation of A
(3) A is correct but R is not correct
(4) Ais not correct but R Is correct

89 Given below two statements, one Is labelled as Assertion A and the other is labelled as

Reason (R):

Assertion (A): The NEO-PI-R does not have a response style scale

Reason (R): NEO-PI-R developers argued that adjustment of social desirability leads to a reduction in validity

In light of the above statements, choose the most appropriate answer from the options given below:

(1) Both A and R are correct and R is correct explanation of A

(2) Both A and R are correct and R is NOT the correct explanation of A

(3) A is correct but R is not correct

(4) Ais not correct but R Is correct

90 Given below two statements, one Is labelled as Assertion A and the other is labelled as

Reason (R):

Assertion (A): Many companies now enable their employees to share profits or even to participate in company ownership

Reason (R): Worker's productivity boosts rewards from employers

In light of the above statements, choose the most appropriate answer from the options

(1) Both A and R are correct and R Is correct explanation of A

(2) Both A and R are correct and R is NOT the correct explanation of A

(3) Ais correct but R Is not correct

(4) Ais not correct but R is correct

Read the given passage and answer the five questions which follow:

A researcher wanted to predict academic achievement using Intelligence Test - A (IT-A), Intelligence Test-B (IT-B), Type of school (rural/urban), and conscientiousness as predictors. She used multiple regression analysis. She collected data on 200 students on all variables. The OLS estimator was used. The F=8.9, p<.01 for the entire model. In individual predictor analysis, IT-B was the insignificant predictor. The suitable test indicated homosceaasticity. The model R* = 0.64 and adjusted R° = 0.59. Both intelligence tests are significantly correlated with the criterion variable and with each other.

91 Which of the following is df for F for the entire model?

(1) 4; 195

(2) 4; 199

(3) 4;195

(4) 3;199

92 Which of the following is correct about residual variance in the passage?

(1) It is correlated with predictor variable

(2) It is correlated with criterion variable

(3) It is systematically distributed

(4) It is randomly distributed

93 What kind of a variable is 'type of school' in the passage?

(1) Moderator variable

(2) Mediator variable

(3) Dummy variable

(4) Quasi-continous variable

94 Which of the following is the reason for insignificance of IT-B?

(1) Heteroscedasticity
(2) Poor predictive power
(3) Small sample size
(4) Multicolinearity

95 What is indicated by R* in the passage?

(1) 64% variance Is explained
(2) 80% variance Is explained
(3) 32% variance Is explained
(4) 36% variance Is explained

Read the given passage and answer the five questions which follow:

A psychologist developed a scale for measuring warmth and competence dimensions. As a part of scale development, she factor analysed 25-items to retain 20-items. She chose Exploratory Factor Analysis (EFA). The Bartlett's test=237.8, p<.001. The overall, Kaiser-Meyer- Olkin test (KMO) is 0.89. The Principal Components Analysis (PCA) was used to extract components. The first eight eigenvalues were 9.9, 6.5, 1.6, 1.00, 0.85, 0.83, 0.82 and 0.79. She retained factors on the basis of scree plot and rotated them using varimax criteria. Three items showed cross-loadings, eighteen items loaded on only one of the factors, and remaining items did not load on any factors.

96 Which of the following Is correct in case of three Items having cross-loading?

(1) They have excellent validity
(2) They are conceptually sound Items
(3) The scale has poor reliability
(4) They should not be retained in the final scale

97 In the above example, what percentage of the variance would be explained by the first unrotated factor?

(1) 9.9
(2) 39.6
(3) 65.6
(4) 72.0

98 The Bartlett's test results In the above study suggested that

(1) Population correlation matrix is not an identity matrix
(2) Population correlation matrix is an identity matrix
(3) Sample correlation matrix is not an identity matrix
(4) Sample correlation matrix is an identity matrix

99 Using the Kaiser-Guttman criterion, how many factors would be retained in the above study?

(1) 4
(2) 8
(3) 2
(4) -3

100 Which of the following Is correct for the Kaiser-Meyer-Olkin test?

A. It is a test of sampling adequacy
B. Chi-square test is used to test the significance
C. Values smaller than 0.5 are desirable
D. Smaller partial correlation leads to high KMO

Choose the correct answer from the options given below:

(1) A only
(2) A and B only
(3) A and D only
(4) B, C and D only

Answer key

Official NTA key

Official NTA final answer key, the one results were compiled on. "All" means NTA dropped the question and gave marks to every candidate. Where two options are shown, NTA accepted either.

1 (3)	2 (3)	3 (2)	4 (3)	5 (3)	6 (3)	7 (3)	8 (4)	9 (3)	10 (1)
11 (2)	12 (1)	13 (3)	14 (4)	15 (3)	16 (2)	17 (4)	18 (1)	19 (4)	20 (4)
21 (3)	22 (4)	23 (4)	24 (3)	25 (4)	26 (2)	27 (3)	28 (3)	29 (3)	30 (1)
31 (1)	32 (1)	33 (2)	34 (3)	35 (4)	36 (1)	37 (4)	38 (2)	39 (2)	40 (3)
41 (4)	42 (1)	43 (2)	44 (2)	45 (3)	46 (1)	47 (1)	48 (3)	49 (1)	50 (2)
51 (3)	52 (3)	53 (1)	54 (4)	55 (2)	56 (4)	57 (4)	58 (2)	59 (1)	60 (3)
61 (3)	62 (2)	63 (4)	64 (2)	65 (2)	66 All	67 (4)	68 (3)	69 (3)	70 (2)
71 (3)	72 (2)	73 (4)	74 All	75 (4)	76 (2)	77 (2)	78 (4)	79 (3)	80 (3)
81 (2)	82 (1)	83 (4)	84 (1)	85 (2)	86 (1)	87 (3)	88 (1)	89 (1)	90 (1)
91 (1) or (3)	92 (4)	93 (3)	94 (4)	95 (1)	96 (4)	97 (2)	98 (1)	99 All	100 (3)

Your score ____ **out of 200** Date _____

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1 Which of the following nerves carry the sensory messages from skin, eyes and ears to Central Nervous System?

(1) Efferent
(2) Afferent
(3) Cranial
(4) Peripheral

2 A Woman who learns that she has been deprived of promotion to a higher job in a company, may storm into her boss's office and have temper tentrum. It exemplifies:

(1) Sublimation
(2) Rationalization
(3) Reaction Formation
(4) Regression

3 Which of the following is correct for the Pheromones?

(1) Biochemicals found within the brain which effect a person's behaviour
(2) Biochemials which play an important role in transmitting information from neuron to neuron
(3) Chemical messengers found in the Central Nervous System
(4) Chemical substances emitted by the person into the environment affecting the behaviour of others

4 Which of the following describes the enduring facilitation of synaptic transmission that occurs following activation of synapses by high intensity and high frequency stimulation of pre-synaptic neurons?

(1) Action potential
(2) Absolute refractory period
(3) Relative refractory period
(4) Long term potentiation

5 If a person's distinctive social category makes him or her vulnerable to stereotyping, it is referred to as:-

(1) Token integration
(2) Neosexism
(3) Ingratiation
(4) Token bias

6 Which of the following statements is wrong?

(1) Body's requirement of sleep varies with age
(2) Tertiary prevention is action taken to identify and treat an illness or injury early with an aim of stopping or reversing the problem
(3) Endorphins are released during exercise
(4) Excessive alcohol consumption leads to shrinking of frontal lobe of the brain.

7 Which of the following is involved in Type 'a' processes of thinking as described by Wertheimer?

(1) Grouping and reorganization
(2) Assimilation and conditioning
(3) Blind trial and error
(4) Partially productive methods

8 A person's chronological Age is 20 years, and mental age is 16 years. What would be his IQ?

(1) 120
(2) 100
(3) 80
(4) 110

9 "When individuals believe that moral choices are not dependent on close ties to others and that rules must be enforced in the same manner for everyone and each person should uphold them". The following statement is characteristic of which stage of Moral Development according to Kohlberg?

(1) Social contract orientation
(2) Morality of Interpersonal Cooperation
(3) Social order maintaining orientation
(4) Universal Ethical principle orientation

10 Which of the following statements describe the term 'Diffusion of Responsibility?

(1) People help others in order to reduce their emotional discomfort
(2) Greater the number of witnesses to an emergency, the less likely the victims are to receive help
(3) Helping others is a means of increasing one's own status and reputation
(4) Prosocial acts are motivated solely by the desire to help someone in need

11 Cattell proposed his theory of fluid and crystallized intelligences on the basis of which of the following?

(1) First order factors of abilities
(2) Second order factors of abilities
(3) Third order factors of abilities
(4) Higher order factors of abilities

12 Behavior is a direct result of behavioral intentions, this is explained by which of the following?

(1) Theory of reasoned action
(2) Theory of social Impact
(3) Equity theory
(4) Correspondent inference theory

13 As per Socrates' Greek Philosophy, Which of the following is NOT true about eudaemonia?

(1) It means living well or flourishing
(2) It is more than merely attaining pleasure
(3) Being virtuous is almost identical to eudaemonia
(4) Being virtuous does not guarantee eudaemonia

14 Multivariate Analysis of Variance (MANOVA) is best suited for making groupwise comparisons for several dependent variables. Which of the following are these?

(1) Uncorrelated
(2) Moderately correlated
(3) Very highly correlated
(4) Either uncorrelated or have small negative correlations

15 Who among the following proposed that different emotional stimuli induce different patterns of ANS activity and that these different patterns produce different emotional experiences?

(1) James–Lange
(2) Cannon–Bard
(3) Singer–Schachter
(4) Plutchik

16 The tendency to believe that a task will take less time than it really will, is known as:-

(1) Magical thinking
(2) Planning Fallacy
(3) Optimistic Bias
(4) Fundamental Attribution Error

17 Which of the following are the correct differences between Parkinson's disease and Huntington's disease?

A. Parkinson's disease is a disorder of middle and old age while Huntington's disease is a disorder of young.
B. Parkinson's disease is a movement disorder while Huntington's disease is an emotional disorder.
C. Unlike Parkinson's disease, Huntington's disease has a strong genetic base.
D. Parkinson's disease is not associated with severe dementia while Huntington's disease is.

Choose the correct answer from the options given below:-

(1) (A) and (B) only
(2) (C) and (D) only
(3) (A), (C) and (D) only
(4) (B), (C) and (D) only

18 Memory that is thought to contain knowledge, facts, information, ideas that can be recalled or described in words, pictures, or symbols is called:-

(1) Procedural memory
(2) Episodic memory
(3) Semantic memory
(4) Declarative memory

19 Young adults who return after leaving home for some period, to live in their middle aged parents home are known as:-

(1) Sandwich children
(2) Benevolent children
(3) Boomerang children
(4) Compliant children

20 Integration of cognitive aspects of learning with the emotional aspects of experience and learning is known as:-

(1) Integrated approach to learning
(2) Confluent education
(3) Feeling class approach to education
(4) Motivational approach to learning

21 Which one of the following is usually not considered an example of the evaluative dimension of the Osgood Semantic Differential?

(1) Clean ———————— Dirty
(2) Slow ———————— Fast
(3) Good ———————— Bad
(4) Kind ———————— Cruel

22 In which schools of Indian thought about yoga, 'Prakrti' remains isolated as a principle of ultimate reality into self and is active only in the presence and service of 'Purusa'?

(1) Integral yoga philosophy
(2) Vedanta
(3) Samkhya
(4) Sahaj yoga

23 Pattern of familial transmission of intelligence from one generation to other is investigated in which of the following?

(1) Linkage analysis studies
(2) Adoption studies
(3) Association studies
(4) Segregation analysis Studies

24 Persons inclined to be verbally aggressive have:-

(1) low threshold for Behaviour Activation system
(2) low threshold for Flight–Fight system
(3) high threshold for Behaviour Inhibition system
(4) high threshold for Behaviour Activation system

25 The person's failure to respond to the second stimulus while continuing to respond to the first stimulus is because of:-

(1) Event Related Potential (ERP)
(2) Psychological Refractory Period (PRP)
(3) Priming effect
(4) Excessive mental effort

26 Some people are able to draw an object, match similar objects and describe the component parts but they fail to recognize the objects that they had just seen or drawn. Which of the following describes this phenomena?

(1) Associative Agnosia
(2) Apperceptive Agnosia
(3) Visual Neglect
(4) Form Agnosia

27 Discovery and understanding of our own abilities brings happiness but also brings fear of new responsibilities and duties. It is called:-

(1) Fear of failure
(2) Jonah complex
(3) Motives conflict
(4) Fear of success

28 Qualities such as calmness, tolerance, sociability, love of comfort and easy goingness depict, which of the following?

(1) Viscerotonia
(2) Somatotonia
(3) Cerebrotonia
(4) Ectomorphia

29 In which phase of Enright's model of psychological forgiveness, individual gains a cognitive understanding of the offender in a new light that brings a positive change in view about the offender, self and the relationship?

(1) Uncovering phase
(2) Decision phase
(3) Work phase
(4) Deepening phase

30 It is possible to accept the world as it is, without experiencing dissatisfaction. This is related to which of the following in Buddhism?

(1) Right thought in eight–fold path
(2) Right mindfulness in eight-fold path
(3) Elimination of craving
(4) Existence of satisfaction/dissatisfaction

31 Which one of the following is considered as a culture-fair test?

(1) Bhatia's Battery of Intelligence
(2) Kaufman's Intelligence Tests
(3) Wechsler's Adult Intelligence scale
(4) Naglieri Nonverbal Ability Test

32 Projective measures, particularly inkblot tests, index which of the following?

(1) Novelty context of creativity
(2) Meaning context of creativity
(3) Domain specific creativity
(4) General creative potential

33 When a target is defined by just one distinctive feature which is available on its feature map and it calls attention to itself is known as:-

(1) Binding effect
(2) Pop-out effect
(3) Conjunction effect
(4) Orienting effect

34 Which one of the following is a nearest parametric alternative to Kruskal–Wallis test?

(1) Independent samples t test
(2) Paired samples t test
(3) One–way ANOVA for independent groups
(4) One–way ANOVA for repeated measures

35 Which theory determines poverty as a psychological problem of separated classes in society?

(1) Attribution theory
(2) Depletable self–control theory
(3) Distancing theory
(4) Multiple factor theory of poverty

36 Visuospatial sketch pad is a component of which of the following?

(1) Long-term memory
(2) Short-term memory
(3) Working memory
(4) Sensory memory

37 Who of the following emphasised nomothetic approach in personality research?

(1) Allport
(2) Eysenk
(3) Jung
(4) Galton

38 After being robbed by a boy recently the shopkeeper says "beware of teenagers in our community".

Which of the following explains his reactions?

(1) Algorithm
(2) Availability Heuristic
(3) Representative Heuristic
(4) Gambler's fallacy

39 Communication of the understanding of the 'internal frame of reference' to client by a therapist pertains to which type of counseling skills?

(1) Reflection
(2) Focusing
(3) Empathy
(4) Social influencer

40 Vouyerstic and exhibitionistic disorders are included in which of the following in DSM-5?

(1) Sexual dysfunctions
(2) Paraphillic disorders
(3) Other conditions that focus on clinical attention
(4) Disruptive impulse control and conduct disorders

41 Which of the following are true regarding Broca's area?

A. It is located in the frontal lobe.
B. Its function is speech production.
C. Understanding and processing aspects of language are associated with it.
D. It helps people using sign language.

Choose the correct answer from the options given below:-

(1) (A) and (B) only
(2) (C) and (D) only
(3) (A), (B) and (C) only
(4) (A), (B), (C) and (D)

42 Which of the following is/are correctly associated with Plato's idea of 'Chariot that is pulled by two horses'?

A. Desiring soul is the charioteer.
B. Rational soul is located in the head.
C. Rational soul is governed by restraint and modesty.
D. Spirited soul knows the honour.

Choose the correct answer from the options given below:-

(1) (C) only
(2) (A) and (B) only
(3) (B) and (D) only
(4) (A), (C) and (D) only

43 Ethological approach to motivation mainly explains

A. biological aspects of behaviour.
B. evolutionary history of behaviour.
C. causation of behaviour in terms of stimulus, hormonal and neurobiological events.
D. proximal determinants of behaviour.

Choose the most appropriate answer from the options given below:

(1) (A) and (B) only
(2) (C) and (D) only
(3) (A),(B) and (C) only
(4) (B), (C) and (D) only

44 Lotus and Pickrell (1995) asked people to read and think about events which had happened to them in childhood and also instructed to write a description of one event which was actually fictitious. About one third of the participants described the fictitious events as having really happened to them. This is called:-

A. Eyewitness memory
B. False memory
C. Flash bulb memory
D. Autobiographical memory

Choose the correct answer from the options given below:-

(1) (A) and (B) only
(2) (B) only
(3) (B) and (C) only
(4) (A) only

45 Which of the following characteristics are applicable to emotions that are considered to occur as a result of interaction among subjective and environmental factors and neural and hormonal processes?

A. Emotions give rise to hedonic experiences.
B. Emotions stimulate to generate cognitive explanations.
C. Emotions trigger variety of internal neurobiological changes.
D. Emotions always elicit rewarding behaviour.

Choose the most appropriate answer from the options given below:-

(1) (A) and (B) only
(2) (B) and (C) only
(3) (A), (B) and (C) only
(4) (B), (C) and (D) only

46 In the two group design with a continuous dependent variable, which of the following measures of effect size can be employed?

A. Cohen's d
B. Point biserial correlation
C. Eta square
D. Partial eta square

Choose the most appropriate answer from the options given below:-

(1) (A) only
(2) (B) and (C) only
(3) (A), B) and (C) only
(4) (A), (B) and (D) only

47 Which of the following are considered as projective tests of personality?

A. Thematic Apperception Test (TAT)
B. Rotter's Incomplete Sentences Blank (RISB)
C. Guttman's Scalogram Analysis
D. Kent–Rosenoff Free Association Test

Choose the correct answer from the options given below:-

(1) (A) and (D) only
(2) (A), (B) and (C) only
(3) (A), (B) and (D) only
(4) (A), (B), (C) and (D)

48 Which of the following are correctly described influences of Behaviourism?

A. Watson's scientific psychology was designed to predict and control human behaviour
B. Mary Cover Jones studied the effectiveness of counter conditioning
C. Skinner claimed to have introduced the term 'Behaviour therapy' and is also credited for it
D. Lazarus emphasised the extension of Thorndike's Law of effect

Choose the correct answer from the options given below:-

(1) (A) and (D) only
(2) (B) and (C) only
(3) (A) and (B) only
(4) (C) and (D) only

49 Interscorer reliability is relevant in:-

A. projective tests of personality
B. achievement tests with short answers
C. achievement tests with essay type questions
D. self–report personality inventories

Choose the correct answer from the options given below:-

(1) (A) and (B) only
(2) (A) and (C) only
(3) (A), (B) and (C) only
(4) (B), (C) and (D) only

50 Which of the following tactics for gaining compliance are based on reciprocity?

A. The Door–in–the – face technique
B. "That's – Not–All" Approach
C. Playing hard to get
D. Foot–in–the Door Technique

Choose the correct answer from the options given below:-

(1) (A) and (B) only
(2) (A) and (C) only
(3) (B) and (D) only
(4) (C) and (D) only

51 Which of the following type of inversion is observed in reaction formation?

A. Implicit
B. Explicit
C. Conscious
D. Unconscious

Choose the correct answer from the options given below:-

(1) (A) and (D) only
(2) (B) and (C) only
(3) (B) and (D) only
(4) (A) and (C) only

52 Attitudes can be classically conditioned even without our awareness by which of the following?

A. Subliminal conditioning
B. Observational learning
C. Mere exposure
D. Social networks

Choose the correct answer from the options given below:-

(1) (A) and (B) only
(2) (B) and (C) only
(3) (A) and (C) only
(4) (B) and (D) only

53 Which among these is correct for Cyber bullying?

A. It involves disinhibition
B. Lesser role of Bystanders
C. Ability of targets to retaliate is more
D. No evidence left behind

Choose the correct answer from the options given below:-

(1) (A) and (B) only
(2) (A), (B) and (C) only
(3) (B), (C) and (D) only
(4) (A), (B) and (D) only

54 Which of the following in learning environment are considered to be true about school success?

A. The self image is vital to learning
B. Very high goal setting is necessary to motivate and study
C. Success experience is a function of challenge more than repetition
D. Child's spiritual identity is vital to learning

Choose the correct answer from the options given below:-

(1) (A) and (D) only
(2) (B) and (C) only
(3) (A), (C) and (D) only
(4) (B), (C) and (D) only

55 Which of the following are the performance subtests of WAIS?

A. Digit span
B. Similarities
C. Digit symbol
D. Object assembly

Choose the correct answer from the options given below:-

(1) (A) and (C) only
(2) (C) and (D) only
(3) (B), (C) and (D) only
(4) (A), (C) and (D) only

56 Which of the following categories were given by Skinner for different verbal responses in terms of how they are reinforced?

A. Mand
B. Tact
C. Echoic Behaviour
D. Autoclitic Behaviour

Choose the correct answer from the options given below:-

(1) (A) and (B) only
(2) (C) and (D) only
(3) (A), (B) and (C) only
(4) (A), (B), (C) and (D) only

57 Which among the following does not refer to Social Referencing?

A. Intentional search for information about others' feelings, to help explain the meaning of uncertain circumstances and events
B. It occurs around the age of 2 – 3 years
C. Infants make use of facial expressions in social referencing
D. Infants need to understand the significance of other's behavior within the context of a specific situation

Choose the most appropriate answer from the options given below:-

(1) (B) only
(2) (A) and (C) only
(3) (B) and (C) only
(4) (A) and (D) only

58 Which of the following characterizes Cognitive Dissonance?

A. Dissonance often occurs in situations involving forced compliance
B. Attempts to resolve dissonance are reflected in increased cortical activity
C. Dissonance cannot be reduced directly but only by adding cognitions that justify our behaviours
D. Dissonance is stronger when we have little justification for our attitude – inconsistent behaviour

Choose the correct answer from the options given below:-

(1) (A), (B) and (C) only
(2) (A), (B) and (D) only
(3) (B), (C) and (D) only
(4) (A), (B), (C) and (D) only

59 New Mood Therapy:-

A. is a cognitive therapy
B. is meant for treatment of depression
C. involves many behavioural interventions
D. was originated by Ellis
E. is action commitment therapy

Choose the correct answer from the options given below:-

(1) (A), (B) and (E) only
(2) (A), (B) and (C) only
(3) (B) and (E) only
(4) (B), (C) and (D) only

60 The components of 'Working Memory' are:-

A. Acoustic unit
B. Semantic unit
C. Central executive
D. Episodic buffer

Choose the correct answer from the options given below:-

(1) (A) and (B) only
(2) (A) and (C) only
(3) (B) and (D) only
(4) (C) and (D) only

61 Mayer-Salovey-Caruso Emotional Intelligence Test (MSCEIT) measures:-

A. Perceiving emotions
B. Using emotions to facilitate thought
C. Understanding emotions
D. Implicit motivation

Choose the correct answer from the options given below:-

(1) (A) and (B) only
(2) (C) and (D) only
(3) (A), (B) and (C) only
(4) (B), (C) and (D) only

62 Which of the following are features of Metacognition?

A. Encoding
B. Regulation
C. Monitoring
D. Evaluation

Choose the most appropriate answer from the options given below:-

(1) (A), (B) and (C) only
(2) (A) and (B) only
(3) (C) and (B) only
(4) (B), (C) and (D) only

63 Jensen's Level I and Level II abilities can be best understood in terms of which of the following?

A. Difficulty and complexity of tasks
B. SES Differences
C. Racial Differences
D. Gender Differences

Choose the most appropriate answer from the options given below:-

(1) (A) and (B) only
(2) (C) and (D) only
(3) (A), (B) and (C) only
(4) (B), (C) and (D) only

64 What are the characteristics of 'Emerging persons' in Rogerian approach?

A. Honest and open
B. Indifferent to material comforts and rewards
C. Caring
D. Having profound trust in authority

Choose the most appropriate answer from the options given below:-

(1) (A) and (B) only
(2) (C) and (D) only
(3) (A), (B) and (C) only
(4) (B), (C) and (D) only

65 Which of the following are correct for the Biopsychosocial Model of health?

A. Close interaction between body and mind, though they are separate entities

B. Active participation of the patient

C. Health and illness are on the same continuum

D. Treatment process involves medication, surgery and radiation

Choose the most appropriate answer from the options given below:-

(1) (A), (B) and (C) only

(2) (A), (B) and (D) only

(3) (B), (C) and (D) only

(4) (A), (B), (C) and (D)

66 Match

List I (Concept)		List II (Description)	
A.	Turiyavastha	**I.**	Transcognitive realisation
B.	Aparvidya	**II.**	Highest state of consciousness
C.	Paravidya	**III.**	Transcendental knowledge
D.	Nididhasan	**IV.**	Empirical knowledge

Choose the correct answer from the options given below:

(1) (A)-(I), (B)-(III), (C)-(II), (D)-(IV)

(2) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)

(3) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)

(4) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)

67 Match

List I (Variable type Examples)		List II	
A.	Artificially discrete variable	**I.**	Reaction time
B.	Continuous behavioural variable	**II.**	Gender
C.	Continuous organismic variable	**III.**	Selection test result in terms of selected, Not selected, On waiting list
D.	Dummy variable	**IV.**	Height

Choose the correct answer from the options given below:

(1) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)

(2) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)

(3) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)

(4) (A)-(I), (B)-(III), (C)-(II), (D)-(IV)

68 Match

List I (Depth Cues Explanations)		List II	
A.	Motion Parallax	**I.**	Both eyes fixate on the same point in space
B.	Texture Gradient	**II.**	Partial occlusion of a far object by a near object
C.	Interposition	**III.**	Graded variation in the shape, size and density of the surface elements
D.	Convergence	**IV.**	Movement in one part of the image relative to another

Choose the correct answer from the options given below:

(1) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)

(2) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)

(3) (A)-(I), (B)-(IV), (C)-(III), (D)-(II)

(4) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)

69 Match List I with List II:

List I (Tests)	List II (Psychologists)
A. Creative Achievement Questionnaire	**I.** Carson-Peterson-Higgins
B. Runco Ideational Behaviour Scale	**II.** Runco
C. Preference for Active Divergence Scale	**III.** Basadur
D. Consensual Assessment Technique	**IV.** Amabile

Choose the correct answer from the options given below:

(1) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
(2) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
(3) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
(4) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)

70 Match

List I (Indices)	List II (Test)
A. Universal Index	**I.** OATB
B. Disclosure Index	**II.** MCMI
C. True Response Inconsistency	**III.** MMPI
D. Coping Deficit Index	**IV.** Rorschach Inkblot Test

Choose the correct answer from the options given below:

(1) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
(2) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
(3) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
(4) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)

71 Match List I with List II:

List I (Social Concepts)	List II (Explanations)
A. Elaboration Likelihood Model	**I.** Gender stereotypes
B. Realistic Conflict Theory	**II.** Central and peripheral route to persuasion
C. Glass Cliff	**III.** Ideological change in core aspect of a group
D. Schism	**IV.** Intergroup competition as a source of prejudice

Choose the correct answer from the options given below:

(1) (A)-(I), (B)-(III), (C)-(II), (D)-(IV)
(2) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
(3) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
(4) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)

72 Match

List I	List II
A. Congruent	**I.** Carries an air of self importance
B. Placating	**II.** Placing others above oneself
C. Blaming	**III.** Seeing the world with a lens of objectivity and coolness
D. Super reasonable	**IV.** Reasonably flexible with a sense of connection

Choose the correct answer from the options given below:

(1) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
(2) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
(3) (A)-(IV), (B)-(II), (C)-(I), (D)-(III)
(4) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)

73 Match

List I (Concept)		List II (Description)	
A.	Situational Poverty	**I.**	out Not equipped with tools to move
B.	Generational Poverty	**II.**	Not able to meet the average standard of society
C.	Relative Poverty	**III.**	Scarcity of necessities like shelter, running water and food
D.	Absolute Poverty	**IV.**	Caused by environmental disasters, divorce and other issues like poor health etc

Choose the correct answer from the options given below:

(1) (A)-(I), (B)-(III), (C)-(IV), (D)-(II)
(2) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)
(3) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)
(4) (A)-(IV), (B)-(II), (C)-(I), (D)-(III)

74 Match

List I (Theoretical Perspective Explanation)		List II	
A.	Encoding Specificity Hypothesis	**I.**	Does not endorse different memory storage
B.	Retrieval induced Forgetting	**II.**	Suppress unwanted memories
C.	Schema Theory of Memory	**III.**	Superiority of recognition over recall
D.	Level of Processing Theory	**IV.**	Effect of meaning and knowledge on memory

Choose the correct answer from the options given below:

(1) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)
(2) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)
(3) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
(4) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)

75 Match List I with List II:

List I		List II	
A.	Cognitive Assessment System	**I.**	Dass
B.	Hold and Dout Hold Tests	**II.**	Wechsler
C.	Cognitive Assessment Battery	**III.**	Cattell
D.	Differential Ability Test	**IV.**	Elliot

Choose the correct answer from the options given below:

(1) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
(2) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
(3) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
(4) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)

76 Arrange the first five elements of 'Flow' in correct sequence:

A. Clarity of Goals
B. Immediate Feedback of Actions
C. Balance between challenges and skills
D. Merger of awareness and actions
E. Exclusion of distractions from consciousness

Choose the correct answer from the options given below:

(1) A, B, C, D, E
(2) A, C, B, D, E
(3) B, C, A, E, D
(4) C, B, A, D, E

77 Arrange the following as per the Yogic Concept of Cognition.

A. Sensorial transformation is attended by manas
B. Reaction by budhi to the object of cognition
C. Registration of external object on mind
D. Assimilation and discrimination by manas
E. Information to Ahamkara

Choose the correct answer from the options given below:

(1) C, A, E, B, D
(2) C, A, D, E, B
(3) A, C, D, E, B
(4) C, A, B, D, E

78 Arrange the following correlations in ascending order in terms of their strength of relationship

A. – 0.75
B. – 0.30
C. 0.40
D. 0.68

Choose the correct answer from the options given below:

(1) B, C, D, A
(2) B, A, C, D
(3) A, B, C, D
(4) D, C, B, A

79 The evolution of the various explanations or models of memory occur in the following sequence: (A) Multistore (B) Working memory (C) Level of processing (D) Interference

Choose the correct answer from the options given below:

(1) D, A, C, B
(2) D, C, B, A
(3) A, B, C, D
(4) B, C, D, A

80 Arrange in correct sequence, the first five intelligences given by Gardner:

A. Linguistic Intelligence
B. Logico-mathematical Intelligence
C. Spatial Intelligence
D. Kinesthetic Intelligence
E. Natural intelligence

Choose the correct answer from the options given below:

(1) A, B, C, D, E
(2) B, A, C, E, D
(3) C, B, A, D, E
(4) D, C, E, B, A

81 Arrange the Nafs (Self in Sufism) from lower to higher self:

A. The self pleasing to God
B. The pure self
C. Inspired self
D. Serene self
E. The pleased self

Choose the correct answer from the options given below:

(1) E, C, A, B, D
(2) C, D, E, A, B
(3) C, E, A, D, B
(4) B, C, E, D, A

82 According to Master and Johnson, which of the following is correct sequence of Sexual Response?

A. Excitement
B. Desire
C. Plateau
D. Orgasm
E. Resolution

Choose the correct answer from the options given below:

(1) A, C, D, E
(2) B, A, D, E
(3) B, A, C, D
(4) A, B, C, D

83 Give the correct sequence of stages in the relationship maintenance as suggested by Thibaut and Kelly (1959) in their Social Exchange Theory:

A. Bargaining
B. Commitment
C. Sampling
D. Institutionalization

Choose the correct answer from the options given below:

(1) A, C, B, D
(2) C, A, B, D
(3) B, D, A, C
(4) C, B, D, A

84 Give the sequence of Identity Formation in Adolescents.

A. Consolidation
B. Exploration
C. Rapprochement
D. Differentiation

Choose the correct answer from the options given below:

(1) B, D, C, A
(2) D, B, A, C
(3) D, B, C, A
(4) C, A, B, D

85 Arrange in a sequence the Stop-start Relapse Cycle of Internet Addiction:

A. Regret
B. Rationalization
C. Relapse
D. Abstinence

Choose the correct answer from the options given below:

(1) A, D, B, C
(2) B, A, D, C
(3) D, A, C, B
(4) A, B, D, C

86 Given below are two statements: One is labelled as Assertion A and the other is labelled as Reason R:

Assertion (A): Chances of inheriting the dominant genes are twice in females as compared to males

Reason (R): Females in comparison to males have two 'X' chromosomes

In the light of the above statements, choose the most appropriate answer from the options given below:

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(2) Both (A) and (R) are correct but (R) is not the correct explanation of (A)

(3) (A) is correct but (R) is not correct

(4) (A) is not correct but (R) is correct

87 Given below are two statements:

Statement I: Edwards Personality Preference Schedule (EPPS) uses forced choice format.

Statement II: The forced choice format is presumed to prevent socially desirable responding

In the light of the above statements, choose the most appropriate answer from the options given below:

(1) Both Statement (I) and Statement (II) are correct

(2) Both Statement (I) and Statement (II) are incorrect

(3) Statement (I) is correct but Statement (II) is incorrect

(4) Statement (I) is incorrect but Statement (II) is correct

88 Given below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R):

Assertion (A): In fixed interval schedule of reinforcement behaviour is reinforced in a fixed time period.

Reason (R): When students get feedback intermittently their level of performance increases

In the light of the above statements, choose the most appropriate answer from the options given below:

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(2) Both (A) and (R) are correct but (R) is Not the correct explanation of (A)

(3) (A) is correct but (R) is not correct

(4) (A) is not correct but (R) is correct

89 Given below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R):

Assertion (A): Cattell incorporated factors Q1, Q2, Q3 and Q4 in 16 PF

Reason (R): Some factors appeared only in L–data not in Q and T-data

In the light of the above statements, choose the most appropriate answer from the options given below:

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(2) Both (A) and (R) are correct but (R) is Not the correct explanation of (A)

(3) (A) is correct but (R) is not correct

(4) (A) is not correct but (R) is correct

90 Given below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R):

Assertion (A): Lewin asserted that avoidance – avoidance conflicts are relatively more stable

Reason (R): Opposing forces tend to remain in a state of disequilibrium.

In the light of the above statements, choose the most appropriate answer from the options given below:

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(2) Both (A) and (R) are correct but (R) is Not the correct explanation of (A)

(3) (A) is correct but (R) is not correct

(4) (A) is not correct but (R) is correct

Read the following paragraph and answer the five questions which follow:

A psychologist was interested in developing English Language Usage test for HSSC students. She wrote 120 questions trying to cover several areas of the language usage. Each question had five alternatives, out of which only one was right. The draft version of the test was given to a sample of 200 students. The test items were analyzed in two ways – carrying out item-remainder correlation and discrimination index for each item. For the purpose of computing item discrimination index, she labelled those who had a total score below P27 as low scorers, and those who had a total score above P73 as high scorers. (Assume that P27 and Piz had non-fractional, i.e. full integer values). The statistical significance of the discrimination index of each item was evaluated by appropriate test. Ninety items were retained in item analysis. The Ninety-item version was administered to a fresh sample of 400 subjects. Cronbach alpha was computed. The psychologist also wondered if she could compute Kuder-Richardson (K-R) reliability for her test. Since the Cronbach alpha was pretty high. i.e..947. and the test was quite long. she decided to develop the two parallel forms. each of 45 items. She randomly assigned the items to two halves. labelling them as Form A and Form B. For each Form, she assessed average inter-item correlation. mean. standard deviation and Cronbach alpha. The two forms satisfied the criteria for parallel forms.

faq Gere al 4¢ wa fea ora wedi al Three) wa udlasiit va. wa. wa. ai. ferenflai & fee sesh arn vam ofan aan area 21 saa ae war 4 fafa eal 4 aeafera 120 yea aart) vets ood & ora sat faces few fed a vam aA om Gham & wey Bepml sl 200 faanrilal & wa vrei ve fear wan) wham & wei a el war @ favere fear aan Uh We-arhl We Hee ae ce ue fade qantas ve-faidam yaa we eH & fau gad 41.27 4 ara arti ai Fea stars aan A. 73 8 Sr are Hl Far stars fast (A. 27 aan 4h. 73 & yey yl wen 4 i). fade qaate Al aiferch area a fut fen wan seaa: He fazer 9

90 4e wa Te) fet sa aa Bea wa 400 favfral & vfaesl oe wonfiva fan wan wre weH al frat feat wed gad aa Hi aren fe vaam fib. am. favaefian fi ol ora Fi ore atife arta Ver arhl Fa 947 UM aan vam aErhl ees A al saa Gham H ct waar yey dan ae wi Prva fern, frad wets 9 45 He AM urea A ik BW arefied Sa 8 45-45 We tal Bele ureG & few sea ated sida aera, ge, one fase aa HMas UeH Fl Me Fi as) ai wedi 3 aoe Wea Sey Waves ora fae)

91 Item I was passed by 30 subjects in Low scoring group and by 56 subjects in High scoring group. What would be the discrimination index for item I?

(1) 0.241
(2) 0.481
(3) 0.556
(4) 0.796

92 Which one of the following test can be used for evaluating statistical significance of the discrimination index?

(1) Chi-square test
(2) t test
(3) F test
(4) Mann-Whitney U test

93 What is the expected Cronbach alpha for the Form A?

(1) .474
(2) .899
(3) .913
(4) .947

94 Give below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R):

Assertion (A): alternatives It is not possible to compute K-R reliability for the above test, since each item has five

Reason (R): K-R reliability can be computed, when the items can be dichotomously scored

In the light of the above statements, choose the most appropriate answer from the options given below:

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)
(2) Both (A) and (R) are correct but (R) is Not the correct explanation of (A)
(3) (A) is correct but (R) is not correct
(4) (A) is not correct but (R) is correct

95 For computing inter-item correlations, which one of the following is suitable?

(1) Point biserial correlation
(2) Biserial correlation
(3) Rank difference correlation
(4) Phi-coefficient

Read the following paragraph and answer the five questions which follow:

An experimental psychologist wanted to test two hypotheses. The first hypothesis proposed that stress would adversely affect the rate of serial learning. The second hypothesis proposed that the type of material (meaningless vs. meaningful) would moderate the effect of stress.

The psychologist formed six groups by manipulating stress (A) at three levels – Low.

Moderate and High and Type of material (B) at two levels. The subjects were randomly assigned to these groups from an initial pool of subjects. The list of 15 CVC trigrams constituted meaningless material and the list of 15 three-lettered meaningful words constituted meaningful material. The number of trials required to learn the list was the dependent variable. The data were analysed by suitable analysis of variance.

Following are the selected findings.

1. The ratio of largest to smallest standard deviations for the six groups was reasonably close to one 2. The degrees of freedom for error variance was 135 3. The F ratio for the effect of stress was 0.95.

4. The effect sizes for each effect were calculated both by obtaining eta square and partial eta square.

Prafakaa tors a ufge sik fra few a ora geal & sax aif:

vs vrelfites udlasite 2 oiaeaisi a elev wear atad 2) veefl uftseua OY yearfaa on fe cara wi aie afer Al a a vier sera vem gad viteer 4 weafad on fe ame a1 wan (Peele ear ais) 8 cara a sure Hath gen Ja wats 4 ara (A) Hi dia ER HR (Aa, HEA SIN sik Tea) ak aah Fi vee (B) Hi cl AUK Gis dls HEH B: ayE sar) sees feel 4a vasa eafea se aigfess &a a et aye A eogies fan ren 15 dicta cream A gel a feels anh ofl sit 15 fravifa ae seal Ai ae 4 anele areeh onftra efi ae & afte & few arefara far Fl wen (sera) arfra oftad ef) oma yea a fazer sae & sae aver gra frat wen) aatra Freud freaferiaa 2 1. Be ayel & form geet 8 gay ae frac HI sara wa & sfaa aria Fan) 2. Ale yam & fer cada HI dh 135 ehh 3. cata & yaa & few Para 0.95 a 4, yes sara & fee ware sen a aka cera sik aftr vera eri ora ae fora aT!

96 The above design can best be labelled as:

(1) Randomized 3 × 2 balanced factorial design

(2) Randomized 3 × 2 balanced factorial design with a covariate

(3) Randomized 3 × 2 unbalanced factorial design

(4) Randomized block design

97 The above data indicates:

(1) that the assumption of homogeneity of variance is satisfied

(2) that the assumption of homogeneity of variance is not satisfied

(3) the absence of information related to the assumption of homogeneity of variance

(4) the formal test of homogeneity of variance needs to be carried out

98 The above results indicate that:

(1) the first hypothesis is verified

(2) the first hypothesis is rejected

(3) the first hypothesis is partially verified

(4) the inadequate information for evaluating the first hypothesis

99 Which one of the following F ratio would be used to evaluate second hypothesis?

(1) F = MSA /MSE

(2) F = MSB /MSE

(3) F = MSA × B/MSE

(4) F = MSA /(MSA × B + MSE)

100 The above findings indicate that the post-hoc comparisons are:

(1) Necessary for the effect of stress

(2) Necessary for the effect of type of material

(3) Necessary both for the effect of stress and type of material

(4) Neither necessary for the effect of stress nor the type of material

Answer key

Official NTA key

Official NTA final answer key, the one results were compiled on. "All" means NTA dropped the question and gave marks to every candidate. Where two options are shown, NTA accepted either.

1 **(2)**	2 **(4)**	3 **(4)**	4 **(4)**	5 **(1)**	6 **(2)**	7 **(1)**	8 **(2)**	9 **(3)**	10 **(2)**
11 **(2)**	12 **(1)**	13 **(4)**	14 **(2)**	15 **(1)**	16 **(2)**	17 **(2)**	18 **(4)**	19 **(3)**	20 **(2)**
21 **(2)**	22 **(3)**	23 **(1)**	24 **(1) or (2)**	25 **(2)**	26 **(1)**	27 **(2)**	28 **(1)**	29 **(3)**	30 **(3)**
31 **(4)**	32 **(2)**	33 **(2)**	34 **(3)**	35 **(3)**	36 **(3)**	37 **(2)**	38 **(3)**	39 **(1)**	40 **(2)**
41 **(1)**	42 **(3)**	43 **(3)**	44 **(2)**	45 **(3)**	46 **(3)**	47 **(3)**	48 **(3)**	49 **(3)**	50 **(1)**
51 **(3)**	52 **(3)**	53 **(2)**	54 **(3)**	55 **(2)**	56 **(4)**	57 **(1)**	58 **(2)**	59 **(2)**	60 **(4)**
61 **(3)**	62 **(4)**	63 **(3)**	64 **(3)**	65 **(4)**	66 **All**	67 **(1)**	68 **(2)**	69 **(1)**	70 **(1)**
71 **(4)**	72 **(3)**	73 **(3)**	74 **(2)**	75 **(1)**	76 **(1)**	77 **(2)**	78 **(1)**	79 **(1)**	80 **(1)**
81 **(2)**	82 **(1)**	83 **(2)**	84 **(3)**	85 **(2)**	86 **(1)**	87 **(1)**	88 **(2)**	89 **(2)**	90 **(3)**
91 **(2)**	92 **(1)**	93 **(2)**	94 **(4)**	95 **(4)**	96 **(3)**	97 **(1)**	98 **(2)**	99 **(3)**	100 **(4)**

Your score ____ **out of 200** Date _____

Back to the start of this paper Back to contents

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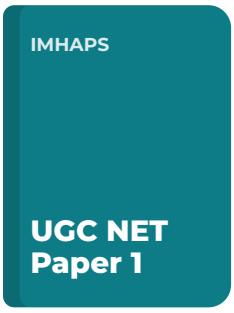
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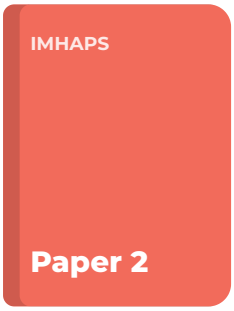
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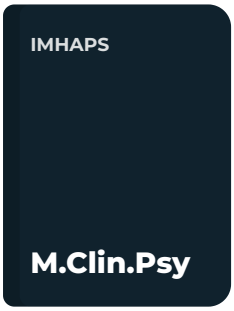
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1 Vidya is the disciplined and systematic knowledge of the self and the environment attained through precise observation and critical reasoning.

(1) Adhibhoulika
(2) Adhyatmika
(3) Bhoutika
(4) Atmika

2 The Bhagvadgita has 18 chapters (Adhyaya) named after some form of Yoga. Which is not the correct adhyaya out of the following?

(1) Dhyana Yoga
(2) Aksara-Brahma Yoga
(3) Purusottama Yoga
(4) Jagrata Yoga

3 Paedocentrecism 1s:

(1) Show the path of knowledge and guide the child to get knowledge
(2) Centre on child's skill and behaviour
(3) Involve child's behaviour with parents and teachers
(4) Focus how the child works and the progress he/she makes

4 There are three types of post-modern therapies, Which out of the following is not a part of post- modern therapy.

(1) Solution focused therapy
(2) Field based therapy
(3) Narrative therapy
(4) Collaborative therapy

5 To conduct a study on Anganwadi workers, the researcher randomly selected five districts out of 30 districts of a state and collected data from each and every Anganwadi worker from these five districts. This is an example of

(1) Stratified sampling
(2) Cluster sampling
(3) Quota sampling
(4) Convenient sampling

6 One sports psychologist wanted to carry out a biographical study by writing and recording the experiences of a hockey legend. This is an example of approach.

(1) Phenomenology
(2) Ethnography
(3) Narrative study
(4) Grounded theory approach

7 "The present article describes a qualitative study of the career development of 16 prominent, highly achieving Indian women across six occupational fields. Our overall aim was to explore critical influences on the career development of these women, particularly those related to their attainment of professional success". The above mentioned purpose statement indicates a I

(1) Phenomenological study
(2) Grounded Theory Study
(3) Ethnographic study
(4) Case study

8 Standard deviation of sampling distribution is known as

(1) Effect size
(2) Sampling error
(3) Parameter
(4) Transitivity

9 The test requires someone to demonstrate his/her tailoring ability is best classified as:

(1) Self report test
(2) Standardized test
(3) Test of maximal performance
(4) Objective test

10 A basic set of beliefs that guide action is called:

(1) Axiology
(2) Paradigm
(3) Rhetorical
(4) Ontology

11 A researcher carried out an analysis in which he looked for underlying theoretical structures in his construct. Which one of the following design he used?

(1) Linear Regression
(2) Analysis of variance
(3) Exploratory factor analysis
(4) Confirmatory factor analysis

12 The formula used to estimate how many homogeneous test questions should be added to a test to raise its reliability to the described level is:

(1) Coefficient alpha
(2) Spearman Brown formula
(3) Pearson product moment correlation
(4) KR-20

13 Which parts of the brain are connected by the cerebral Aqueduct?

(1) Third and fourth ventricles of the brain
(2) Lateral ventricles of the brain
(3) Lett and right frontal Lobe
(4) Frontal and Parietal Lobe

14 A unipolar neuron found in the somato sensory system are sensitive to:

(1) Visual sensations
(2) Auditory sensations
(3) Tactile sensations
(4) Olfactory sensations

15 Amygdala, part of the Limbic system, is specifically responsible for one of the following functions:

(1) Thinking
(2) Learning
(3) Memory
(4) Emotion

16 Which one of the following areas is not located in the Temporal Lobe?

(1) Area for perception of body sensations such as, heat, cold, touch, pressure, and pain
(2) Area for perception of movements. and recognition of takes
(3) Broca's speech area
(4) Primary auditory area

17 What is meant by stroboscopic motion?

(1) We perceive an object is in motion whenever its image moves across our retina
(2) Loss in sensitivity to motion
(3) Tracking objects only in darkness
(4) Tracking only the upward motion of objects

18 What is Thorndike's law of effect?

(1) Behaviour that operates on the environment producing consequences

(2) Behaviours followed by favourable consequences become more likely and that behaviours followed by unfavourable consequences become less likely to occur

(3) Learning that certain events occur together

(4) Behaviour that occurs as an automatic response to some stimulus.

19 When a lighting flashes nearby. we wince and start to prepare ourselves for the thunder to follow. This response to impending thunder is known as:

(1) Unconditioned stimulus

(2) Unconditioned response

(3) Conditioned stimulus

(4) Conditioned response

20 Which among the following is true about process of extinction of behaviour 1n classical conditioning?

(1) Increase in magnitude of CR

(2) Gradual diminishing of CR

(3) CS and UCS develop strong association

(4) UCS follows CS

21 What is meant by stroop effect?

(1) The tendency to focus on a superficial feature of the problem at hand.

(2) Automaticity of the reading process

(3) Planning before acting

(4) Role of silence in language

22 Which of the following is not a metacognitive activity?

(1) Wondering how one could have been mistaken

(2) Reflecting on our own thinking process

(3) Theory of mind

(4) Communicating one's present postal address

23 Which of the following is true about the concept of heritability?

(1) The heritability of a trait refers to differences in percentages of a trait within an individual

(2) Heritability refers to a population not to individual

(3) The heritability of a trait is a single and fixed number

(4) Heritability tells us about the source of mean differences between groups

24 Which of the following is not a chromosomal disorder characterized by subaverage intellectual functioning?

(1) Down syndrome

(2) Fragile X syndrome

(3) Cerebral palsy

(4) Trisomy 13

25 As per Values in Action (VIA), classification of character strengths and virtues are as under:

(1) Character strengths - 20: Virtues - 06

(2) Character strengths - 24: Virtues - 06

(3) Character strengths - 18: Virtues - 06

(4) Character strengths - 24; Virtues - 04

26 Three stage model of chronic stress formulated by Hans Selye is called

(1) GAS - General Adjustment Syndrome
(2) GAS - General Adjustment System
(3) GAS - General Adaptation System
(4) GAS - General Adaptation Syndrome

27 The emergence of the Oedipus and Castration complexes are the chief events of which stage of development in the Freudian theory.

(1) Oral stage
(2) Anal stage
(3) Phallic stage
(4) Genital stage

28 Who is the author of the book "Escape from Freedom"?

(1) Fromm
(2) Sullivan
(3) Adler
(4) Homey

29 Women are likely to gain more number of valued positions during the time of crisis. This is referred as

(1) Glass ceiling effect
(2) Glass-cliff effect
(3) Tokenism
(4) Singlism

30 Efforts to cope with the knowledge that we wall die is known as

(1) Magical Thinking
(2) Terror Management
(3) Planning Fallacy
(4) Availability Heuristics

31 Which therapeutic approach to counselling is based on the premise 'You are the architect of your life'?

(1) Gestalt
(2) Existential
(3) Adlerian
(4) Reality

32 Late adulthood often involves a gradual withdrawal from the world on physical, psychological and social levels. Which theory supports this?

(1) Disengagement Theory
(2) Activity theory
(3) Continuity theory
(4) Selective Isolation theory

33 Simple skills develop in infants separately and independently and later develop into more complex skulls. Which governing principle of growth is applied here?

(1) Proximodistal Principle
(2) Cephalocaudal principle
(3) Principle of hierarchical integration
(4) Principle of independence of the systems

34 Which of the following is not correct about REBT?

(1) REBT aims to help individuals think clearly, feel appropriately and act effectively.
(2) REBT uses the A-B-C theory of personality to identify client's problems.
(3) The focus of the therapist is on the feelings and behaviour of the individual than on the incident that induced the negative feelings
(4) REBT aims at a combination of philosophical change with cognitive emotional and behavioural strategies.

35 Which of the following is correct about the impact of stress on immune system of an individual?

(1) The immune system is weakened because of an increase in the blood pressure in the face of stress

(2) Increased release of glucose from the liver during stress neutralizes the immune functioning of the WBC

(3) Increased level of ACTH in blood destroys the T cells

(4) Increased level of cortisol in blood destroys the T cells.

36 Which of the following contributes to maintaining a health risk behaviour?

(1) Lack of knowledge and the health risk behaviour helping the individual in avoidance of pain

(2) The incentive ingrained in health risk behaviour and availability of leisure time

(3) Avoidance of pain and need to spend money

(4) Avoidance of pain and high self-efficacy

37 Which of the following describes resilience?

(1) Individuals at risk whose performance is better than expected

(2) Individuals in enriched environment excelling in performance.

(3) Individuals with very good performance sliding down following a traumatic experience

(4) Individuals who avoid risks and are happy with their average performance

38 Which of the following does not come under Cardiovascular Disease (CVD)?

(1) Myocardial Infarction

(2) Crohn's disease

(3) Angina Pectoris

(4) Cardiomyopathy

39 Which one of the following is not a principal characteristic of the REM sleep?

(1) EEG desynchrony (Rapid Irregular Waves)

(2) Lack of muscle tonus

(3) Lack of genital activity

(4) Dreams

40 Which of the following behaviours is not a stage of observational learning?

(1) Be motivated to reproduce the behaviour

(2) Remember what was observed

(3) Exploring the environment

(4) Pay attention to the model's behaviour

41 The basic aspects of the philosophy of early Buddhism fall into

A. Theory of Knowledge

B. Theory of Society

C. Theory of Reality

D. Theory of Perception

Choose the most appropriate answer from the options given below:

(1) A, D only

(2) A, B, C only

(3) A, C, D only

(4) B, D only

42 Existentialism is associated with which of the following names.

A. Sore Kierkegaard
B. Vlademier
C. Friedrich Nietzsche
D. Husser!l

Choose the most appropriate from the options given below:

(1) A, B only
(2) A, B, C only
(3) A, C, D only
(4) A, B, D only

43 Which of the following should be assured before going for parametric analysis of variance?

A. Independence of scores of the subjects
B. Categorical dependent variable
C. Random assignment of subjects to the treatments
D. Homogeneity of variance of the subjects' scores

Choose the most appropriate answer from the options given below:

(1) A, B, C, D only
(2) A, B, C only
(3) A, C, D only
(4) B, C, D only

44 Which of the following are true about Multiple Regression?

A. It is linear regression
B. There are more than one criterion.
C. There are more than one predictor
D. It doesn't have intercept constant.

Choose the most appropriate answer from the options given below:

(1) B, C only
(2) A, C only
(3) A, B, D only
(4) B, C, D only

45 Which of correct about Multitrait - Multimethod design?

A. Investigates construct validity
B. Associates with Coombs and Holladay
C. Associates with Campbell and Fiske
D. Investigates Composite reliability

Choose the most appropriate answer from the options given below:

(1) A, B only
(2) A, C only
(3) B, C only
(4) B, D only

46 In the context of formula for Cohen's Kappa

A. K =Lo7de te ie i
B. , = observed frequency
C. f, = expected frequency
D. N = Overall total of data points in the frequency matrix

Choose the most appropriate answer from the options given below:

(1) A, B only
(2) A, C only
(3) A, B, C only
(4) A, B, C, D only

47 A specific brain region can be destroyed by some of the following methods. Choose the correct answer.

A. Immunocytochemical method
B. Radio frequency lesion method
C. Excitotoxic lesion method
D. Fluorogold method
E. experimental ablation method.

Choose the most appropriate answer from the options given below:

(1) B, C, E only
(2) A, B, C only
(3) C, D, E only
(4) A, D, E only

48 Which of the following is true about negative reinforcement?

A. It strengthens a response
B. It works by reducing or removing something undesirable or unpleasant
C. Fastening a seatbelt in car to turn off beeping sound is an example of negative reinforcement
D. It weakens a response
E. It works by increasing desirability and pleasantness of a stimulus

Choose a most appropriate answer from the options given below:

(1) D, B only
(2) A, B, C only
(3) A, E only
(4) D, B, C only

49 Which of the following are true about perceptual constancy?

A. It applies to perception of size and colour only
B. Many visual illusions may be explained by the various constancies
C. Constancies occur in all sensory modalities
D. It keeps the appearance of objects the same inspite of large variations in the initial representation of the stimuli received by the sense organs that are engendered by various environmental factors.

Choose the most appropriate answer from the options given below:

(1) A, B, D only
(2) B, C, D only
(3) A, B only
(4) D only

50 What is meant by theory of mind?

A. People's idea about feelings perceptions and thoughts of self and others. and the behaviour these might predict
B. A term first coined by Daniel Goleman
C. People's ideas about their own and other's mental states
D. By the age of six months, children worldwide display an advanced level of theory of mind acquisition
E. People with autism are said to have an impaired theory of mind.

Choose the most appropriate answer from the options given below:

(1) A, C only
(2) A, C, E only
(3) A, B only
(4) C, E only

51 Which of the following is true about a Phoneme?

A. It refers to the disrupted language of a patient with aphasia
B. Every language has its own set of phonemes
C. Aphonema is a category of speech sounds
D. It is the smallest unit of language that carries meaning.

Choose the most appropriate answer from the options given below:

(1) A only
(2) B, D only
(3) B, C only
(4) D only

52 Self-determination theory of Deci and Ryan focused on following basic needs to explain well being

Choose the most appropriate answer from the options given below:

A. Creativity
B. Engagement
C. Competence
D. Relatedness FE. Autonomy

(1) A, B, C only
(2) C, D, E only
(3) B, D, E only
(4) A, C, D only

53 The structural components of the collective unconscious (Jung) are called by different names.

A. Archetypes
B. Imagoes
C. Creative ego
D. Libido FE. Dominants

Choose the most appropriate from the options given below:

(1) A, E, C only
(2) B, C, D only
(3) A, B, C, D only
(4) A, B, E only

54 In late adulthood, retirement from job follows specific stages, as per Atchley (1982)

A. Honeymoon
B. Disenchantment
C. Craving for money
D. Reorientation
E. Social withdrawal

Choose the most appropriate answer from the options given below:

(1) A, B, E only
(2) B, C, D only
(3) C, D, E only
(4) A, B, D only

55 As indicated by reflexes, a new born baby responds to touch around the area of

A. Head. Neck and mouth
B. Belly. Foot and neck
C. Mouth. Calf and head
D. Mouth and foot FE. Palm

Choose the most appropriate answer from the options given below:

(1) A, B only
(2) B, E only
(3) C, E only
(4) D, E only

56 Etiological models of psychopathology includes:

A. Nervous system going awry
B. Social conflicts
C. Intrapsychic conflicts
D. Learning dysfunctional behaviour
E. Indulgence in religion.

Choose the most appropriate answer from the options given below:

(1) A, B, C only
(2) B, C, D, E only
(3) A, C, D only
(4) A, C, D, E only

57 Conflicts are readily kindled and fueled by A, Competition

B. Conciliation
C. Cooperation
D. Misperception
E. Social Dilemmas

Choose the most appropriate answer from the options given below:

(1) A, B, C only
(2) B, C, D only
(3) C, D, E only
(4) A, D, E only

58 What is meant by bottom-up processing?

A. It always distorts our observations
B. Sensory analysis that starts at the entry level
C. When our experience and expectations guide our perception
D. Higher level mental processes are involved
E. Helps to detect the lines. angles and colours

Choose the most appropriate answer from the options given below:

(1) A, B only
(2) A, C, D only
(3) B, E only
(4) C, E only

59 Robert Sternberg proposed a triarchic theory of following intelligence types

A. Creative
B. Analogical
C. Analytical
D. Emotional
E. Practical

Choose the most appropriate answer from the options given below:

(1) A, C, E only
(2) A, B, D only
(3) A, B, C only
(4) A, C, D only

60 Which of the following is/are related to Developmental screening Tests? A, Gesell Developmental Schedule

B. Denver Developmental Screening Test
C. Holland Developmental Schedule
D. Bruner Developmental Screening Test

Choose the most appropriate answer from the options given below:

(1) A, C only
(2) B, D only
(3) A, B only
(4) C, D only

61 Human personality is analyzed inti five factors as viewed by Buddhism. Choose the correct factors included in personality

A. Material, Perception, Feeling
B. Disposition. Consciousness
C. Thinking. Belief, Intelligence
D. Memory. Attention

Choose the most appropriate answer from the options given below:

(1) A, B only
(2) B, C only
(3) C, D only
(4) A, D only

62 Which of the following is true about stimulus generalization?

A. People's emotional reactions to one stimulus generalize to similar stimuli
B. With repeated exposure and reinforcement dogs can differentiate between types of sounds
C. Normally desirable foods, such as cakes and pastries are unappealing when shaped to resemble dog's feces
D. Sudden appearance of forgotten response.

Choose the most appropriate answer from the options given below:

(1) A, D only
(2) A, C only
(3) A, B only
(4) B, D only

63 Which of the following does not come under the matrix reasoning subtest of WAIS IV

A. Visuospatial reasoning
B. Psychomotor speed
C. Abstract reasoning
D. Visual Organization
E. Ability to follow directions.

Choose the most appropriate answer from the options given below:

(1) A, B, C only
(2) A, C, D only
(3) B, C, D only
(4) A, B, C, D only

64 Identify the components of the 'Ethical Decision Making'

A. Moral Awareness
B. Moral Anxiety
C. Moral Intent
D. Moral Judgement
E. Moral Context

Choose the most appropriate answer from the options given below:

(1) A, B, C only
(2) B, C, D only
(3) C, D, E only
(4) A, C, D only

65 Informed consent, as suggested by Dinner and Randall includes the components:

A. Voluntarism
B. Researcher's competence
C. Information
D. Comprehension

Choose the most appropriate answer from the options given below:

(1) A, C only
(2) A, B, C only
(3) A, C, D only
(4) B, C, D only

66 Match List I with List II

List I	List II
A. Samacariva	**I.** Transformation wholeness
B. Tanha	**II.** Desire
C. Satori	**III.** Healthy virtuous
D. Sammadithhi	**IV.** Thinking

Choose the correct answer from the options given below:

(1) A-III, B-I, C-II, D-III
(2) A-IV, B-I, C-II, D-III
(3) A-III, B-II, C-I, D-IV
(4) A-II, B-III, C-I, D-IV

67 Match List I with List II:

List I	List II
A. Grounded Theory	**I.** Lives of individual studied and retold to develop a chronology
B. Phenomenological Research	**II.** Studying intact cultural group in national setting
C. Narrative Research	**III.** Deriving a general abstract theory through views of participants
D. Ethnography	**IV.** Understanding lived experiences of a small member of participants

Choose the correct answer from the options given below:

(1) A-III, B-I, C-IV, D-II
(2) A-II, B-IV, C-I, D-III
(3) A-II, B-I, C-IV, D-III
(4) A-III, B-IV, C-I, D-II

68 Match List I with List II:

List I	List II
A. Preferred method for determining item bias	**I.** Slope
B. Coefficient for correlating two absolutely dichotomous variables	**II.** Intercept
C. The place where the regression line crosses the y axis	**III.** Phi coefficient
D. The expected change in Y for every one unit change in X on the regression line	**IV.** Item characteristic curve

Choose the correct answer from the options given below:

(1) A-IV, B-III, C-II, D-I
(2) A-III, B-IV, C-II, D-I
(3) A-I, B-III, C-II, D-IV
(4) A-I, B-II, C-IV, D-III

69 Match List I with List II:

List I		List II	
A.	Effortful processing	I.	Associates new and old information and solves problem
B.	Spacing Effect	II.	Encoding of space, time and word meanings
C.	Working Memory	III.	Remembering the concepts of psychology
D.	Automatic Processing	IV.	Better long term retention through distributed practice

Choose the correct answer from the options given below:

(1) A-I, B-II, C-III, D-IV
(2) A-II, B-III, C-I, D-IV
(3) A-III, B-IV, C-I, D-II
(4) A-IV, B-II, C-III, D-I

70 Match List I with List II

List I		List II	
A.	Young-Helmholtz theory	I.	Colour perception
B.	Place theory	II.	High pitches
C.	Touch sensations	III.	Rubber-hand illusion
D.	Gate control theory	IV.	Pain

Choose the correct answer from the options given below:

(1) A-IV, B-III, C-II, D-I
(2) A-I, B-II, C-III, D-IV
(3) A-II, B-I, C-III, D-IV
(4) A-III, B-IV, C-I, D-II

71 Match List I with List II:

List I		List II	
A.	Sigmund Freud	I.	Genetic view
B.	B.F. Skinner	II.	Psychoanalytic view
C.	Carl Rogers	III.	Behavioural view
D.	Hans Eysenck	IV.	Humanistic view

Choose the correct answer from the options given below:

(1) A-IV, B-I, C-II, D-III
(2) A-II, B-III, C-I, D-IV
(3) A-II, B-III, C-IV, D-I
(4) A-I, B-II, C-III, D-IV

72 Match List I with List II:

List I		List II	
A.	Manic Disorder	I.	Frontal-striatal region of the brain implicated
B.	Panic Disorder	II.	Elevated expansive mood and increased energy
C.	Schizophrenia	III.	Heightened awareness of emotion specific stimulus
D.	ADHD	IV.	Delusion, Hallucination, incoherent speech

Choose the correct answer from the options given below:

(1) A-II, B-III, C-IV, D-I
(2) A-I, B-IV, C-II, D-III
(3) A-III, B-II, C-I, D-IV
(4) A-IV, B-III, C-II, D-I

73 Match List I with List II:

List I		List II	
A.	Object Permanence	I.	Pre Operation
B.	Abstract thinking	II.	Sensory motor
C.	Ego centrism	III.	Concrete operation
D.	Conservation	IV.	Formal Operation

Choose the correct answer from the options given below:

(1) A-II, B-IV, C-III, D-I
(2) A-II, B-IV, C-I, D-III
(3) A-II, B-I, C-IV, D-III
(4) A-IV, B-III, C-II, D-I

74 Match List I with List II

List I		List II	
A.	Rosenstock	I.	Protective Motivation Theory
B.	Rogers	II.	Health Belief Model
C.	Fishbein	III.	selfRegulation Model
D.	Leventhal	IV.	Theory of Reasoned Action

Choose the correct answer from the options given below:

(1) A-II, B-I, C-IV, D-III
(2) A-II, B-III, C-I, D-IV
(3) A-II, B-IV, C-I, D-III
(4) A-II, B-I, C-III, D-IV

75 Match List I with List II:

List I		List II	
A.	Pratyahara	I.	Concentration
B.	Dharana	II.	Attaining Oneness or Integration
C.	Dhyana	III.	Control over thoughts
D.	Samadhi	IV.	Meditation

Choose the correct answer from the options given below:

(1) A-II, B-I, C-IV, D-III
(2) A-III, B-II, C-I, D-IV
(3) A-III, B-I, C-IV, D-II
(4) A-II, B-I, C-III, D-IV

76 Arrange Erik Erikson stages of psychosocial development and basic strengths:

A. trust vs mistrust
B. Initiative vs guilt
C. Industriousness vs interiority
D. Autonomy vs doubt, shame

Choose the correct answer from the options given below:

(1) A, D, B, C
(2) A, C, B, D
(3) A, B, D, C
(4) B, C, A, D

77 Prepare the steps involved in Action Research in correct sequence with reference to behavioural science

A. Action
B. Observation
C. Plan
D. Reflection

Choose the correct answer from the options given below:

(1) A, B, C, D
(2) B, C, A, D
(3) C, A, B, D
(4) C, B, D, A

78 Arrange the following statements in the correct sequence of the movement of 10as during the action potential

A. Nat channels open, Nat begins to enter cell
B. K+ continues to leave cell, causes membrane potential to return to resting level
C. K+ channels open, K+ begins to leave cell
D. K+ channels close. Na+ channels reset
E. Na> channels become refractory, no more Nat enters the cell

Choose the correct answer from the options given below:

(1) A, B, C, D, E
(2) A, C, E, B, D
(3) A, E, C, D, B
(4) D, E, A, C, B

79 Correctly arrange the components of emotion as explained in the two-factor theory of Schachter and Singer, 1962.

A. Stimulus
B. Cognitive appraisal of arousal
C. General physiological arousal
D. Subjective experience of emotion

Choose the correct answer from the options given below:

(1) A, B, C, D
(2) A, C, B, D
(3) D, A, C, B
(4) C, B, D, A

80 What would be the correct order of the steps involved in prosocial behaviour?

A. Accept the responsibility for helping
B. Noticing something unusual
C. decision about possession of required knowledge or skills
D. Interpreting the event as emergency
E. deciding to actually help

Choose the correct answer from the options given below:

(1) A, C, B, D, E
(2) B, D, A, C, E
(3) B, D, C, A, E
(4) E, B, D, C, A

81 Arrange the following in sequence as per Development model of Counselling

A. Identification of blind spots
B. Brain storming
C. Developing possibilities
D. Force-tield analysis

Choose the correct answer from the options given below:

(1) A, C, B, D
(2) B, C, A, D
(3) A, C, D, B
(4) A, B, D, C

82 Arrange the following physiological response to stress sequentially

A. Release of Adrenocorticotropin hormone from pituitary gland
B. Release of CRF from hypothalamus
C. Perception of stress
D. Suppression of immune system functioning
E. Glucocorticoid release from Adrenal gland

Choose the correct answer from the options given below:

(1) B, C, E, A, D
(2) C, B, A, E, D
(3) A, C, D, B, E
(4) E, D, C, A, B

83 Arrange 'Pancha Kosha' in order:

A. Annamaya Kosha
B. Maanomaya Kosha
C. Viynanamaya Kosha
D. Pranamaya Kosha
E. Anandamaya Kosha

Choose the correct answer from the options given below:

(1) A, E, B, D, C
(2) A, D, B, C, E
(3) A, B, D, C, E
(4) A, C, B, E, D

84 Arrange the emergence of following leadership approaches in a chronological order:

A. Behavioural approach
B. Transformational approach
C. Trait approach
D. Contingency Approach

Choose the correct answer from the options given below:

(1) A, C, B, D
(2) A, C, D, B
(3) C, A, B, D
(4) C, A, D, B

85 Sequentially arrange the sections of the vertebrae of the spinal column from top to bottom.

A. Thoracic vertebrae
B. Sacral vertebrae
C. Cervical vertebrae
D. Lumbar vertebrae

Choose the correct answer from the options given below:

(1) A, D, B, C
(2) C, A, D, B
(3) A, C, B, D
(4) B, A, D, C

86 Given below are two statements: One is labelled as Assertion A and the other is labelled as Reason R.

Assertion (A): There are five universal human needs according to reality therapy

Reason (R): These needs are - survival, love & belonging, power, freedom and fun

In the light of the above statements. choose the most appropriate answer from the options given below:

(1) Both A and B are correct and R is the correct explanation of A

(2) Both A and R are correct but R is not the correct explanation of A

(3) Ais correct but R is not correct

(4) Ais not correct but R is correct

87 Given below are two statements: One is labelled as Assertion A and the other is labelled as Reason R.

Assertion (A): To eliminate the impact of an extraneous independent variable, the researcher can choose participants who are homogeneous on that independent variable.

Reason (R): 'Matching' is one of the method to control extraneous variance.

In the light of the above statements. choose the most appropriate answer from the options given below:

(1) Both A and B are correct and R is the correct explanation of A

(2) Both A and R are correct but R is not the correct explanation of A

(3) Ais correct but R is not correct

(4) Ais not correct but R is correct

88 Given below are two statements: One is labelled as Assertion A and the other is labelled as Reason R.

Assertion (A): Monozygotic twins are called fraternal twins, who share half of their genes. Both members of the twins may be males or females.

Reason (R): Dizygotic twins develop from two different eggs and share the genes like a brother and sister. One of the twins may be a male and the other one may be a female.

In the light of the above statements, choose the most appropriate answer from the options given below:

(1) Both A and B are correct and R is the correct explanation of A

(2) Both A and R are correct but R is not the correct explanation of A

(3) Statement I is correct but statement II is not correct

(4) Statement I is incorrect but Statement II is correct

89 Given below are two statements: One is labelled as Assertion A and the other is labelled as Reason R.

Assertion (A): Project Head start and other preschool quality programme boost children's chances of success in future by increasing their school readiness.

Reason (R): Genes and experience together determine cognitive and social skills.

In the light of the above statements. choose the most appropriate answer from the options given below:

(1) Both A and B are true and R is the correct explanation of A

(2) Both A and R are true but R is not the correct explanation of A

(3) Ais true but R is false

(4) Ais false but R is true

90 Given below are two statements:

Statement I: Motivation is a condition that energizes behaviour but gives no direction. Statement II Motivational States arise only from external incentive factors.

In the light of the above statements. choose the most appropriate answer from the options given below:

(1) Both Statement I and Statement II are correct

(2) Both Statement I and Statement II are incorrect

(3) Statement I is correct but statement II is not correct

(4) Statement I is incorrect but Statement II is correct

Read the following passage and answer the five questions that follow:

A study was conducted to find out whether participation in meditation influences well-being in children. Hence a group of children who have not participated in meditation before but are now planning to begin participating in meditation were given a well being scale before they began meditation. The children were administered the same test again after 2 months of meditation. The well being was measured on an internal scale, with higher scores indicating higher well being. The scores on the scale were normally distributed. The scores are given below.

Scores before meditation: 4, 8, 10, 12, 14, 16, 18. Scores after meditation (same children, same order): 6, 5, 11, 10, 15, 17, 16.

91 What is the degrees of freedom for the test?

(1) 10

(2) 11

(3) 6

(4) 5

92 What statistical test should be used to analyze the data?

(1) Mann-Whitney U test

(2) Wilcoxon signed Rank test

(3) Correlated "t' test

(4) Independent 't' test

93 Rejection of null hypothesis indicates:

(1) Participation in meditation leads to significant difference in well-being scores

(2) Participation in meditation leads to just above the well-being score after meditation

(3) Participation in meditation leads to lower well being scores

(4) Participation in meditation has no significant effect

94 Which of the following is correct about directional hypothesis?

(1) Meditation has effect on well-being

(2) Meditation has positive effect on well being

(3) Meditation has both positive and negative effect on well being

(4) Meditation has direction for well being

95 Which of the following is correct about interval scale?

(1) Identity, Magnitude. equal unit size and absolute zero are the properties of this scale.

(2) Identity and equal unit size are its properties

(3) Identity, Magnitude and equal unit size are its properties

(4) Identity and magnitude are the properties of this scale

Read the following passage and answer the five questions that follow:

Lev S. Vygotsky developed a theory of cognitive development. He explained that experienced adults help children with innate basic capabilities to attain more complex and higher order cognitive capabilities. To describe and assess this potential, he proposed the notion of ZPD. Based on Vygotskian thinking, an instructional process was developed in which the more knowledgeable partner adjusts the amount and type of support he offers to fit with the child's learning needs over the course of interaction. According to Vygotsky, psychological tools and signs facilitate and direct thinking process.

96 The theory of Vygotsky is called

(1) Cultural theory of cognitive development

(2) Social theory of cognitive development

(3) Socio cultural theory of cognitive development

(4) Bio sociocultural theory of cognitive development

97 The ZPD stands for

(1) Zone of Postnatal development

(2) Zone of proximal development

(3) Zone of proximodistal development

(4) Zone of proximal distance

98 ZPD is defined by Vygotsky as

(1) The region of sensitivity for learning characterized by the difference between the developmental level when the child is working alone and the level he/she is capable of reaching with the aid of an adult

(2) The region of difference between inability to use a known thing and benefit from the use of such a strategy

(3) The region of learning what a child has learnt from experience and knows about the world in general

(4) The region of ability to fit into change and choose environments that best fulfill the child's needs and desires to learn from society and culture.

99 The instructional process in which the more knowledgeable partner adjusts the amount and type of support he offers to fit with the child's learning needs over the course of interaction is called:

(1) Tacit knowledge

(2) Social referencing

(3) Pragmatics

(4) Scaffolding

100 The psychological tools and signs such as language, counting, mnemonics, algebric symbols, art and writing that facilitate and direct thinking process is called by Vygotsky as:

(1) Moderators

(2) Mediators

(3) Confounders

(4) Facilitators

Answer key

Official NTA key

Official NTA final answer key, the one results were compiled on. "All" means NTA dropped the question and gave marks to every candidate. Where two options are shown, NTA accepted either.

1 (2)	2 (4)	3 (1)	4 (2)	5 (2)	6 (3)	7 (2)	8 (2)	9 (3)	10 (2)
11 (3)	12 (4)	13 (1)	14 (3)	15 (4)	16 (1) or (3)	17 (1)	18 (2)	19 (4)	20 (2)
21 (2)	22 (4)	23 (2)	24 (3)	25 (2)	26 (4)	27 (3)	28 (1)	29 (2)	30 (2)
31 (2)	32 (1)	33 (3)	34 (3)	35 (4)	36 (1)	37 (1)	38 (2)	39 (3)	40 (3)
41 (2)	42 (3)	43 (3)	44 (2)	45 (2)	46 (4)	47 (1)	48 (2)	49 (2)	50 (2)
51 (3)	52 (2)	53 (4)	54 (4)	55 (4)	56 (3)	57 (4)	58 (3)	59 (1)	60 (3)
61 (1)	62 (2)	63 All	64 (4)	65 (3)	66 (3)	67 (4)	68 (1)	69 (3)	70 (2)
71 (3)	72 (1)	73 (2)	74 (1)	75 (3)	76 (1)	77 (3)	78 (2)	79 (2)	80 (2)
81 (1)	82 (2)	83 (2)	84 (4)	85 (2)	86 (1)	87 (2)	88 (4)	89 (1)	90 (2)
91 (3)	92 (3)	93 (1)	94 (2)	95 (3)	96 (3)	97 (2)	98 (1)	99 (4)	100 (2)

Your score ____ **out of 200** Date _____

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Psychology Paper II

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1 According to Piaget's theory a cognitive process in which a schema is modified as a response to feedback from environment.

(1) Operation
(2) Assimilation
(3) Conservation
(4) Accommodation

2 Which of the following is a disease not related to Cardiovascular system?

(1) Atherosclerosis
(2) Angina Pectoris
(3) Crohn's Disease
(4) Aneurysm

3 Zeigarnik effect explains:

(1) The translation of learning into behaviour.
(2) Behaviour directed toward some goal.
(3) The tendency to remember uncompleted tasks longer than completed ones.
(4) A number of interrelated individual memory traces.

4 Autochtic behaviour refers to:

(1) A grammatical framework for verbal behaviour
(2) A person who works alone
(3) Behaviour for the benefit of oneself
(4) Behaviour exhibited when one meets a specified objective

5 Statutory rape refers to:

(1) The husband forcing the unwilling wife for sexual intercourse
(2) Forcibly having sexual intercourse with a resisting minor
(3) Forcibly having sexual intercourse with a resisting person from the same gender
(4) Violence in sexual intercourse by a husband or wife legally married

6 Name the psychologist who has proposed and suggested that the declarative memory can either be Episodic or Semantic.

(1) Tulving
(2) Lockhart
(3) Craik
(4) Warrington

7 The increased accessibility or retrievability of information stored in memory produced by the prior presentation af relevant cues is called:

(1) Priming
(2) Primacy
(3) Cue
(4) Acquisition

8 One psychologist while collecting data from gamblers, first identified one gambler and from him traced out three more; and through these three further more. He continued like this. This is an example of

(1) Quota sampling
(2) Stratified sampling
(3) Snowball sampling
(4) Accidental sampling

9 Parameter: population:: ss: Sample.

(1) Dispersion
(2) Inference
(3) Statistic
(4) Operation

10 Which of the following is considered to be error component in ANOVA?

(1) Between mean square
(2) Within mean square
(3) Interaction mean square
(4) Total mean square

11 Which of the following software is used extensively for analysis of qualitative data by researchers in psychology?

(1) SPSS
(2) AMOS
(3) N-VIVO
(4) LISEREL

12 To calculate the correlation between a genuinely dichotomous variable and a continuous variable we have to use

(1) Bi-serial'r
(2) Point Biserial 'r'
(3) Tetrachoric 'r'
(4) Phi coefficient

13 Attitude which is conscious and easy to report is called;

(1) Implicit attitude
(2) Explicit attitude
(3) Unconscious attitude
(4) Intrinsic attitude

14 A theory which advocates prejudice stems, at least in part, from economic competition between social groups 1s

(1) Contact hypothesis
(2) Social identity theory
(3) Realistic conflict theory
(4) Repulsion hypothesis

15 [f members in a group are performing additive tasks, then;

(1) Social loafing will be less
(2) Social loafing will be more
(3) Social loafing will not exist
(4) Level of social loafing cannot be decided

16 The psychological state characterized by reduced self awareness brought on by external conditions is known as i

(1) Exhaustion
(2) Entitativity
(3) Deindividuation
(4) Discrimination

17 Although she likes to wear gold ear-ring very much, Tanmaya removed the same when she joined a school where gold ornaments are not allowed. This social influence is example of

(1) Compliance
(2) Conformity
(3) Symbol influence
(4) Pluralistic ignorance

18 The two specific objectives of Watson's Behaviourism are 'NOT':

(1) to predict the response by knowing the stimulus and to predict the stimulus by knowing the response

(2) to predict the behaviour of the learner and to modify the behaviour

(3) to control the behaviour of the learner and vary the experimental condition to bring about the change

(4) to study the learner in a controlled laboratory environment and to examine the effect of reinforcement

19 The ability of brain to adopt to the environment and to replace function following damage is known as:

(1) Neuroplasticity

(2) Accommodation

(3) Assimilation

(4) Hemispherical coordination

20 Temporal Lobe epilepsy results in:

(1) Docile behaviour

(2) Aggressive behaviour

(3) Antisocial behaviour

(4) Prosocial behaviour

21 Socrates questioning is a:

(1) Philosophical questioning

(2) Technique for self understanding

(3) Psychoanalytical technique

(4) Technique in which counsellor asks the questions to the client

22 Studies on weight loss programs in a follow up study revealed that:

(1) Weight gain was more for those practicing drug therapy

(2) Weight gain was more for those practicing behaviour modification therapy

(3) Weight loss was less for those practicing drug therapy

(4) Those practicing behaviour modification therapy were able to maintain their body weight

23 Homeostatic temperature in the body is regulated by:

(1) changes in the external environment

(2) drive reduction

(3) preoptic region of the hypothalamus

(4) electrical activities in the brain

24 Which of the following is not true of structuralism?

(1) It provided strong scientific impetus

(2) It provided a thorough test of classical introspective method

(3) It emphasised on basic conscious elements

(4) It provided a strong and clear orthodoxy against which other schools resisted

25 Which of the following is not a technological system designed to aid, enhance or inspire learning:

(1) Python

(2) Logo

(3) Squeak

(4) Boxer

26 According to Watson, Conscious mentalism refer to:

(1) Wakeful sate of mind
(2) Knowledge about mental activities
(3) Reasoning ability
(4) Attention to thinking activities

27 A decrease in sensitivity to leptin is found to be a factor contributing to:

(1) weight gain
(2) weight loss
(3) maintaining homeostasis
(4) loss of appetite

28 On the basis of which criterion the tests are classified into 'Verbal Tests and 'Non-verbal Test'.

(1) Criterion of purpose
(2) Criterion of contents of items
(3) Criterion of scoring
(4) Criterion of time limits

29 The Bender Visual-Motor Gestalt Test (Bender 1938) has

(1) Six Designs
(2) Seven Designs
(3) Eight Designs
(4) Nine Designs

30 Which one of the following is not intrinsic factor affecting reliability?

(1) Group variability
(2) Length of the test
(3) Range of total scores
(4) Homogeneity of items

31 Which scale of measurement has absolute zero?

(1) Nominal
(2) Ordinal
(3) Interval
(4) Ratio

32 Wechsler Adult Intelligence Scale (WAIS) published in 1955 has:

(1) 5 Verbal and 5 Performance
(2) 5 Verbal and 6 Performance
(3) 6 Verbal and 5 Performance
(4) 6 Verbal and 6 Performance

33 Sigmund Freud was born on _____.

(1) 23-09-1939
(2) 06-05-1939
(3) 23-09-1856
(4) 06-05-1856

34 Which one of the following is NOT among the twenty needs listed by Murray, 1938?

(1) Succorance
(2) Sentience
(3) Sex
(4) Safety

35 'Foreign Hull' is the concept coined by:

(1) Kurt Lewin
(2) Alfred Adler
(3) Erik Erikson
(4) Abraham Maslow

36 Which of the following is 'NOT' source of work related stress?

(1) Responsibility for others
(2) Lack of support from coworkers
(3) Conflict with family members
(4) Unpleasant work environment

37 The concept of 'collective unconscious' is one of the most powerful, original and controversial features to:

(1) Adler's Personality Theory
(2) Jung's Personality Theory
(3) Freud's Personality Theory
(4) Fromm's Personality Theory

38 Brainstorming is technique in Gerard Egan's problem management approach to helping. Which of the statements given below is NOT a characteristics feature of brainstorming,

(1) Develop 'wild' possibilities
(2) Suspend judgement
(3) Use one idea as a takeoff point for another
(4) Set of time frame

39 The number of cases of a disease, injury or disability at a given point of time which can be expressed as the number of new cases or the number of existing cases is called:

(1) Mortality
(2) Prevalence
(3) Morbidity
(4) Incidence

40 'Miracle Question' is a technique used in:

(1) Narrative therapy
(2) Solution focused brief therapy
(3) Feminist therapy
(4) Reality therapy

41 Which of the following comes under divergent thinking?

A. Fluency
B. Flexibility
C. Elaboration
D. Preparation
E. Verification

Choose the correct answer from the options given below:

(1) (B), (C), (D) Only
(2) (A), (C), (E) Only
(3) (A), (B), (C) Only
(4) (B), (C), (E) Only

42 Which are the major components of Emotional Intelligence by Goleman (1995):

A. Recognizing the purpose in life
B. Knowing our own emotions
C. Recognizing the emotions of others
D. Handling relationship
E. Understanding meaning of life

Choose the correct answer from the options given below:

(1) (A), (B), (D) Only
(2) (B), (C), (D) Only
(3) (A), (B), (C), (E) Only
(4) (A), (C), (D), (E) Only

43 The components of 'Type A' Pattern of personality encompasses:

A. Happy-go-Lucky (6) Prosocial
C. Emotion-Focused
D. Competitive Striving for Achievement
E. Sense of Time urgency

Choose the correct answer from the options given below:

(1) (A), (B) Only
(2) (C), (D) Only
(3) (D), (E) Only
(4) (A), (C), (E) Only

44 Scientifically sound test must possess which of the following:

A. Objectively (6B) Norms
C. Time Limit
D. Reliability
E. Validity

Choose the correct answer from the options given below:

(1) (A), (B), (C), (D) Only
(2) (A), (B), (D), (E) Only
(3) (A), (B), (C), (E) Only
(4) (E), (D), (C), (B) Only

45 Study of Values prepared by all port, Vernon and lindzey has some basic areas which of the following areas are included in it?

A. Moral
B. Aesthetic
C. Cognitive
D. Religions
E. Economic

Choose the correct answer from the options given below:

(1) (A), (B), (C) Only
(2) (B), (C), (D) Only
(3) (B), (D), (E) Only
(4) (A), (D), (E) Only

46 Factors covered by the General Aptitude Test Battery (GATB) are:

A. Verbal Aptitude
B. Form Perception
C. Mechanical Reasoning
D. Motor Coordination
E. Clerical Perception

Choose the correct answer from the options given below:

(1) (A), (B), (C), (D) Only
(2) (B), (C), (D), (E) Only
(3) (C), (D), (E), (A) Only
(4) (A), (B), (D), (E) Only

47 What is true about retrospective studies?

A. Data are often collected with the help of narrative methods
B. It is also knows as naturalistic inquiry
C. Collected data can be analysed through
D. It is same as quasi-experiment
E. Biographical research is a good example of retrospective study

Choose the correct answer from the options given below:

(1) (A), (B), (D) Only
(2) (B), (C), (D) Only
(3) (A), (C), (E) Only
(4) (B), (C), (E) Only

48 Which is correct explanation about Rene Descartes:

A. The mind controls the body both in animals and human beings

B. He postulated that the mind the body were governed by different laws

C. The mind was free and possessed only by humans

D. The duality of mind and body

Choose the correct answer from the options given below:

(1) (A), (C), (D) Only
(2) (B), (C), (D) Only
(3) (A), (B), (C) Only
(4) (A), (B), (D) Only

49 Which best explains about 'Paradigm'?

A. It is the study of intact, meaningful mental events

B. A viewpoint regarding physical reality as we perceive

C. Appoint of view shared by a substantial number of scientists that provides a general framework for empirical research

D. It is usually more than just one theory and corresponds more closely to what is called a school of thought

Choose the correct answer from the options given below:

(1) (B), (D) Only
(2) (C), (D) Only
(3) (A), (D) Only
(4) (A), (C) Only

50 Egan's developmental model of counselling mentions the following distinct steps in its three stages:

A. Possibilities, Commitment

B. Best fit, Leverage

C. Blindspot, Focusing

D. Leverage, Confronting

E. Agenda, Commitment

Choose the correct answer from the options given below:

(1) (A), (B), (D) Only
(2) (A), (B), (E) Only
(3) (A), (B), (C) Only
(4) (A), (B), (C), (E) Only

51 Which of the following are true of method of Appreciative Inquiry?

A. Inquiry begins with appreciation

B. It is not collaborative

C. It is not proactive

D. Inquiry is applicable

Choose the correct answer from the options given below:

(1) (A), (D) Only
(2) (B), (C) Only
(3) (C), (D) Only
(4) (A), (B) Only

52 According to psychophysical school which of the following statements are true?

A. Weber's ratio increases as the stimulus intensity increases
B. DL increases proportionately to the changes in the stimulus intensity
C. Limens determines the perception of sensory stimulus
D. Weber's ratio and techner's law are contradictory in nature

Choose the correct answer from the options given below:

(1) (A), (B) Only
(2) (B), (C) Only
(3) (A), (D) Only
(4) (A), (C) Only

53 What is true about multiple regression?

A. There can be more than two criterion (6) There can be more than two predictors
C. It indicates linear relation between one predicator and one criterion
D. The equation for regression line contains partial regression coefficients

Choose the correct answer from the options given below:

(1) (A), (B) Only
(2) (B), (C) Only
(3) (B), (D) Only
(4) (A), (D) Only

54 Which of the following can faster prejudice?

A. Threats to self-esteem
B. Competition for resources
C. Social categorization
D. Social recategorization

Choose the correct answer from the options given below:

(1) (A), (C), (D) Only
(2) (A), (B), (C) Only
(3) (A), (B), (D) Only
(4) (B), (C), (D) Only

55 Resistance to persuasion may be increased:

A. Reactance (6B) Emotional appeal
C. Fore warning
D. Selective avoidance

Choose the correct answer from the options given below:

(1) (A), (B) Only
(2) (B), (C) Only
(3) (A), (B), (D) Only
(4) (A), (C), (D) Only

56 Which of the following are the influencing skills of counselling:

A. Self disclosure
B. Information giving
C. Confrontation
D. Smart-goals

Choose the correct answer from the options given below:

(1) (D) Only
(2) (A), (B), (D) Only
(3) (B), (C), (D) Only
(4) (A), (B), (C) Only

57 Which of the following statements are true for a panic disorder:

A. Recurrent bouts of intense and extreme fear
B. Sensation of shortness of breath or smothering
C. Persistent worry or concern about having additional attacks
D. An episode of panic attack followed by the use of a drug or medication

Choose the correct answer from the options given below:

(1) (A), (B), (C) Only
(2) (B), (C), (D) Only
(3) (B), (D) Only
(4) (A), (C), (D) Only

58 Which of the following are the identity statuses of James Marcia's theory:

A. Identity achievement
B. Identity fore closure
C. Identity diffusion
D. Identity crisis
E. Identity moratorium

Choose the correct answer from the options given below:

(1) (A), (B), (C), (E) Only
(2) (A), (B), (C), (D) Only
(3) (B), (C), (D), (E) Only
(4) (C), (D) Only

59 Which of the following are the stages in the transtheoretical model of behavour change:

A. Maintenance
B. Intention
C. Contemplation
D. Action

Choose the correct answer from the options given below:

(1) (A), (B), (C) Only
(2) (A), (C), (D) Only
(3) (B), (C), (D) Only
(4) (B), (C) Only

60 Which of the following are not the components of yama as per Astanga Yoga:

A. Ahimsa (6) Shoucha
C. Asteya
D. Tapas

Choose the correct answer from the options given below:

(1) (A), (C) Only
(2) (A), (B) Only
(3) (B), (D) Only
(4) (B), (C) Only

61 How type LU error can be reduced while testing hypothesis?

A. Decreasing the chosen level of significance
B. Increasing the chosen level of significance
C. Decreasing the sample size
D. Increasing the sample size

Choose the correct answer from the options given below:

(1) (A), (D) Only
(2) (B), (D) Only
(3) (A), (C) Only
(4) (B), (C) Only

62 Which of the following statements is correct about 'assimilation':

A. A kind of matching between the cognitive structures and the physical environment
B. Learning that one event leads to another
C. It can be roughly equated with recognition or knowing
D. Studying a phenomenon as 'it occurs naturally in the environment'

Choose the correct answer from the options given below:

(1) (A), (B), (C) Only
(2) (A), (D) Only
(3) (A), (C) Only
(4) (A), (C), (D) Only

63 Which of the following statements is correct about Gestalt psychology?

A. Gestalt approach is elementistic
B. Gestalt psychology has sometimes been called phenomenology
C. Gestalt psychology can be thought of as an attempts to apply field theory from physics
D. Gestalt psychologists believed that whatever happens to a person influences everything else about the person

Choose the correct answer from the options given below:

(1) (A), (B), (D) Only
(2) (A), (C), (D) Only
(3) (A), (B), (C) Only
(4) (B), (C), (D) Only

64 The theoretical positions about personality whose development have been heavily dependent on factor analysis are:

A. RB. Cattell
B. Spearman
C. HJ. Eysenck
D. J.P. Guilford
E. Howard Gardner

Choose the correct answer from the options given below:

(1) (A), (C), ©) Only
(2) 8),), &) Only
(3) (A), (©), (0) Only
(4) (A), (C), (0),) Only

65 Friend believed that at times Ego is unable to control impulses of ID so uses various defense mechanism such as:

A. Fixation
B. Repression
C. Rationalization
D. Displacement
E. Projection

Choose the correct answer from the options given below:

(1) (A), (B), (C), (D) Only
(2) (B), (C), (D), (E) Only
(3) (C), (D), (E), (A) Only
(4) (D), (E), (A), (B) Only

66 Match List - 1 with List - IL.

List I	List II
A. Implicit memory	**I.** The kind of memory that underlies perceptual and cognitive skills
B. Working memory	**II.** A vivid and relatively permanent record of the circumstances in which one learned of an emotionally charged, significant event
C. Long-term memory	**III.** Stored for only a few records
D. Flashbulb memory	**IV.** Semi-permanent memory

Choose the correct answer from the options given below:

(1) (A)-(I), (B)-(III), (C)-(IV), (D)-(II)
(2) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)
(3) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
(4) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)

67 Match List - I] with List - ID.

List I	List II
A. Associationism	**I.** () Wundt
B. Structuralism	**II.** Lashley
C. Functionalism	**III.** Ebbinghaus
D. Behaviorism	**IV.** Stanely Hall

Choose the correct answer from the options given below:

(1) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
(2) (A)-(IV), (B)-(II), (C)-(I), (D)-(III)
(3) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)
(4) (A)-(II), (B)-(IV), (C)-(III), (D)-(I)

68 Match List - I with List - II.

List I	List II
A. Perception	**I.** Vinnana
B. Consciousness	**II.** Vedanta
C. Feelings	**III.** Wanna
D. Body	**IV.** Rupa

Choose the correct answer from the options given below:

(1) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
(2) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
(3) (A)-(IV), (B)-(II), (C)-(III), (D)-(I)
(4) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)

69 Match List - 1 with List - IL.

List I	List II
A. Secondary	**I.** Traits that dominate an individual's entire personality
B. Cardinal Trait	**II.** Key dimensions of personality that underlie many other traits
C. Central Traits	**III.** A bunch of traits that best describes an individual's personality
D. Source Traits	**IV.** Traits that exert relatively specific and weak effects on behaviour

Choose the correct answer from the options given below:

(1) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
(2) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
(3) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
(4) (A)-(IV), (B)-(I), (C)-(III), (D)-(II)

70 Match List - I with List - IL. With reference to psychosocial theory of Development (Erikson):

List I	List II
A. Autonomy	**I.** Guilt
B. Industry	**II.** Shame & Doubt
C. Initiative	**III.** Stagnation
D. Generativity	**IV.** Inferiority

Choose the correct answer from the options given below:

(1) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)
(2) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
(3) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
(4) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)

71 Match List - 1 with List - IL.

List I	List II
A. Coefficient of Dispersion	**I.** Standard deviation as a percentage of mean
B. Standard Deviation	**II.** Mean of squared deviations of individual scores from mean
C. Coefficient of variation	**III.** Variance in terms of mean
D. Variance	**IV.** Positive square root of variance

Choose the correct answer from the options given below:

(1) (A)-(IV), (B)-(III), (C)-(I), (D)-(II)
(2) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)
(3) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
(4) (A)-(IV), (B)-(II), (C)-(III), (D)-(I)

72 Match List - I with List - IL.

List I	List II
A. Theory of planned behaviour	**I.** Tajfel and Turner
B. Theory of causal attribution	**II.** Pettigrew
C. Social identity theory	**III.** Ajzen & Fishbein
D. Contact hypothesis	**IV.** Kelley

Choose the correct answer from the options given below:

(1) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
(2) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
(3) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
(4) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)

73 Match List - I with List - IL. Match the substages of Kolhberg's Moral Development Theory:

List I	List II
A. Obedience Orientation —	**I.** Moral reasoning based on winning the approval of others
B. Interpersonal norms	**II.** Moral reasoning based on moral principles that apply to all
C. Social contract	**III.** Moral reasoning based on the belief that adults know what is right or wrong
D. Universal ethical principles	**IV.** Moral reasoning is based on the belief that laws are for the good of all members of society

Choose the correct answer from the options given below:

(1) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
(2) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)
(3) (A)-(I), (B)-(IV), (C)-(II), (D)-(III)
(4) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)

74 Match List - 1 with List - IL.

List I		List II	
A.	Passive euthanasia	I.	The doctor ends a suffering of a patent's life at his/ her request by administering a lethal does of a drug
B.	Voluntary active euthanasia	II.	—{II) The doctor helps the patent take his/her life by enabling the patient swallow or inject a lethal dose of drug
C.	Assisted suicide	III.	The doctor ends a suffering of a patient by administering a lethal does of drug without the patents consent or permission
D.	Involuntary active euthanasia	IV.	The doctor withholds or withdraws treatment by permitting the patent to die naturally, on the request of the patient

Choose the correct answer from the options given below:

(1) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)
(2) (A)-(IV), (B)-(II), (C)-(III), (D)-(I)
(3) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
(4) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)

75 Match List - 1 with List - IL.

List I		List II	
A.	Gestalt psychology	I.	Believing that one has various horrible disease conditions
B.	Hypochondriacal delusions	II.	Emphasis on personal growth and self-direction
C.	Humanistic existential therapy	III.	Whole in more than the sum of its parts
D.	Existential neurosis	IV.	Feeling of alienation meaninglessness and apathy

Choose the correct answer from the options given below:

(1) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
(2) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
(3) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
(4) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)

76 Csikszentmihalyi (1996) observed that the creative process normally takes five steps. Arrange those steps in order:

A. Preparation
B. Evaluation
C. Incubation
D. Elaboration
E. Insight

Choose the correct answer from the options given below:

(1) (A), (B), (D), (E), (C)
(2) (A), (C), (B), (D), (E)
(3) (A), (C), (E), (B), (D)
(4) (A), (B), (E), (C), (D)

77 Arrange the following sentences in sequential order according to classical conditioning:

A. Stimulus such as food is presented to an organism which is called unconditioned stimulus (US)
B. The neutral stimulus light alone is provided which makes the organism to salivate
C. Neutral stimulus such as light is presented to the organism just prior to the presentation of US
D. Another neutral stimulus (tone) is provided prior to light
E. The neutral stimulus (tone) above is provided which makes the organism to salivate

Choose the correct answer from the options given below:

(1) (A), (O, (D), (8), (8
(2) (A), (8), (D), (©), (&)
(3) (A), (©), (B), (D), ()
(4) (A), (C), (8),), 0)

78 Put the following milestones of psychology in ascending chronological order:

A. Intelligence test developed by Binet and Simon in France
B. The first psychology laboratory in Leipzig by Wundt
C. First psychology course in United States by James
D. American Psychological Association (APA) was founded by Stanley Hall
E. Pavlov wins the Nobel prize for his work on digestive system

Choose the correct answer from the options given below:

(1) (A), (B), (D), (C), (E)
(2) (B), (C), (D), (E), (A)
(3) (C), (B), (D), (E), (A)
(4) (D), (B), (C), (A), (E)

79 Arrange to Astanga yoga arrange the stages in the correct sequence:

A. Dhyana
B. Asana
C. Samadhi
D. Pranayama

Choose the correct answer from the options given below:

(1) (B), (D), (A), (C)
(2) (A), (C), (D), (B)
(3) (D), (B), (C), (A)
(4) (C), (A), (B), (D)

80 Arrange the following in correct sequence of HPA axis response to stress, and consequences:

A. Adrenal glands get stimulated
B. Release of corticotropin releasing factor
C. Release of cortisol, epinephrine and nor epinephrine
D. Release of glucose from liver and muscle
E. Release of adrenocorticotropic hormone

Choose the correct answer from the options given below:

(1) (A), (B), (©), (E), (D)
(2) (A), (C), (8), (E), (D)
(3) (B), (B), (A), ©), 0)
(4) (E), (B), (A), ©, (D)

81 In one Exploratory sequential design what would be the correct sequence?

A. Quantitative Data Collection
B. Qualitative Data Collection
C. Quantitative Data analysis
D. Qualitative Data Analysis
E. Interpretation

Choose the correct answer from the options given below:

(1) (A), (B), (©), (D), (E)
(2) (B), (A), (D), (©, (F)
(3) (A), (©), (B), (D), (B)
(4) (B), (D), (A), (C), (8)

82 One psychologist developed a questionnaire on employee 'Green behaviour', what would be the correct sequence in the context of this tool development:

A. Identifying the discrimination index of the items
B. Calculation of croan-bach alpha
C. Developing a standard score norm
D. Confirmatory factor analysis
E. Exploratory factor analysis

Choose the correct answer from the options given below:

(1) (C), (A), @), D) ©
(2) (©), (B), (A), (0),
(3) (A), (E), (8), ©, (0)
(4) (A), (B), (&), (0), ©

83 Arrange the stages of group development as suggested by Tuckman:

A. Storming
B. Performing
C. Forming
D. Adjourning
E. Norming

Choose the correct answer from the options given below:

(1) ©), (A), 8), ©), ©)
(2) ©, (A), ©, ®) ©)
(3) (A), (C), (B), (8), (BD)
(4) (A), (©), (B), (B), (D)

84 Development of psychoanalysis is marked by four phases namely antecedent analysis who were associated with each phase sequentially:

A. Breuer
B. GT. Fechner
C. Sullivan
D. Adler

Choose the correct answer from the options given below:

(1) (8), (A), (0), ©)
(2) (A), (B), (©, (0)
(3) ©), (B), (A), (2)
(4) (DB), (©), ®), (A)

85 The program evaluation model of a community health program has 4 steps arranged the following In sequences:

A. Outcome evaluation
B. Identifying goals and desired outcomes
C. Process evaluation
D. Impact evaluation

Choose the correct answer from the options given below:

(1) (B), (C), (A), (D)
(2) (B), (C), (D), (A)
(3) (C), (B), (D), (A)
(4) (C), (D), (B), (A)

86 Given below are two statements: one is labelled as Assertion (A) and the other is labelled as

Reason (R): .

Assertion (A): One psychometrician used Cronbach's alpha to verify reliability of a general knowledge test with answers, in True/False format.

Reason (R): I Cronbach's alpha estimates the internal consistency of a Test.

In the light of the above statements, choose the most appropriate answer from the options given below:

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(2) Both (A) and (R) are correct but (R) is not the correct explanation of (A)

(3) (A) is correct but (R) is not correct

(4) (A) is not correct but (R) is correct

87 Given below are two statements: one is labelled as Assertion (A) and the other is labelled as

Reason (R): .

Assertion (A): Allostasis is a process of adaptation to acute stress by releasing stress hormones in the event of challenge with a goal to restore the homeostasis.

Reason (R): I HPA axis gets activated in the event of stress.

In the light of the above statements, choose the most appropriate answer from the options given below:

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(2) Both (A) and (R) are correct but (R) is not the correct explanation of (A)

(3) (A) is correct but (R) is not correct

(4) (A) is not correct but (R) is correct

88 Given below are two statements: one is labelled as Assertion (A) and the other is labelled as

Reason (R): .

Assertion (A): The researcher manipulating one or more variables is called an experiment.

Reason (R): ; A research design is one in which a variable is manipulated with a goal of identifying the causes of events is called experimental design

In the light of the above statements, choose the most appropriate answer from the options given below:

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(2) Both (A) and (R) are correct but (R) is not the correct explanation of (A)

(3) (A) is correct but (R) is not correct

(4) (A) is not correct but (R) is correct

89 Given below are two statements: one is labelled as Assertion (A) and the other is labelled as

Reason (R): ,

Assertion (A): Tabooed words are difficult to recognise.

Reason (R): K): – Perception of the tabooed words is dependent or knowledge about sociocultural factors.

In the light of the above statements, choose the most appropriate answer from the options given below:

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(2) Both (A) and (R) are correct but (R) is not the correct explanation of (A)

(3) (A) is correct but (R) is not correct

(4) (A) is not correct but (R) is correct

90 Given below are two statements: one is labelled as Assertion (A) and the other is labelled as

Reason (R): .

Assertion (A): Sexual derive is one of the physiological need.

Reason (R): = Human beings cannot live without gratifying sexual drive.

In the light of the above statements, choose the most appropriate answer from the options given below:

(1) Both (A) and (R) are correct and (R) is the correct explanation of (A)

(2) Both (A) and (R) are correct but (R) is not the correct explanation of (A)

(3) (A) is correct but (R) is not correct

(4) (A) is not correct but (R) is correct

Read the following passage and answer the five questions that follow:

Jeevan, a twelve year old boy was brought to the psychologist because he hated school, When the teacher was contacted She informed that Jeevan was unpopular in the class because of his show- off behaviour that even disrupted the class. Apparently, the parents at home used to find such behavioural entertaining and laughed and enjoyed it. The psychologist drew out a programme to bring a change in Jeevan's behaviour. She first helped the parents to understand what is show off behaviour and what is not. His parents were instructed by the psychologist to avoid paying attention to Jeevans show off behaviourthe teacher was instructed to praise other children whenever anyone helped a classments in any way. The psychologist also added that each time Jeevan manifested show-olf behaviour, the loud noise of bore-well digging be played to him by the teacher. In fact, the psychologist used therapeutic interventions.

91 Teaching the parents to understand which is show off behaviours and which is not, is helping them with:

(1) Discrimination
(2) Deactivation
(3) Generalization
(4) Discretion

92 By instructing the parents not to pay attention to Jeevan's show off behaviour at home the psychologist aimed at:

(1) Punishment
(2) Stimulus discrimination
(3) Extinction
(4) Stimulus generalization

93 By instructing the teacher to praise those children whenever anyone helped their classmates the psychologist applied the factor of:

(1) Positive reinforcement for Jeevan
(2) Modelling for Jeevan
(3) Reinforcement substitution for Jeevan
(4) Classical conditional for Jeevan

94 By instructing the teacher to play the loud noise of bore-well digging the psychologist introduced:

(1) Aversion Therapy
(2) Implosive Therapy
(3) Response Shaping
(4) Rogerian Therapy

95 The approach of the psychologist in handling the problem of Jeevan can be summarised as:

(1) Gestalt Therapy
(2) Reality Therapy
(3) Behaviour Therapy
(4) Client-centered Therapy

Read the following passage and answer the five questions that follow:

A researcher studied the variables that determined the Post Tracematic Growth (PTG) in the husbands of breastcancer surviours. The existing literature identified a number of factors such as emotional support, quality of marital relationship, exposure to individual with PTG, as important determinants of PTG in women. No information was available on PTG of the husbands of the patients. The researcher investigated the same factors influencing their husbands.

96 What is the design used by the researcher?

(1) Correctional design
(2) Quasi experimental design
(3) ABBA design
(4) Single group pre and post test design

97 What type of statistical analysis should be used by the researcher address his objective?

(1) One way ANOVA
(2) 't' test
(3) Regression Analysis
(4) Chi-Square

98 What is the criterion variable in this study?

(1) Gender
(2) Social context factor
(3) Post-traumatic growth
(4) Quality of marital relationship

99 There are different domains of PGT. Which one of the following does not come under them?

(1) Personal strength
(2) Spiritual change
(3) Relationship with others
(4) Creativity

100 Which of the following will be the correct hypothesis for the study?

(1) The emotional support, quality of marital relationship and exposure to individual modeling of PTG will all contribute husband's experience of PTG
(2) PTG of the husbands will be different from that of wives
(3) The social context factors of husbands and the social context factors of wives will correlate
(4) The emotional support, quality of marital relationship and exposure to individuals modelling PTG will correlate

Answer key

Official NTA key

Official NTA final answer key, the one results were compiled on.

1 (4)	2 (3)	3 (3)	4 (1)	5 (2)	6 (1)	7 (1)	8 (3)	9 (3)	10 (2)
11 (3)	12 (2)	13 (2)	14 (3)	15 (2)	16 (3)	17 (2)	18 (4)	19 (1)	20 (2)
21 (2)	22 (4)	23 (3)	24 (4)	25 (1)	26 (4)	27 (1)	28 (2)	29 (4)	30 (1)
31 (4)	32 (3)	33 (4)	34 (4)	35 (1)	36 (3)	37 (2)	38 (4)	39 (3)	40 (2)
41 (3)	42 (2)	43 (3)	44 (2)	45 (3)	46 (4)	47 (3)	48 (2)	49 (2)	50 (2)
51 (1)	52 (2)	53 (3)	54 (2)	55 (4)	56 (4)	57 (1)	58 (1)	59 (2)	60 (3)
61 (2)	62 (3)	63 (4)	64 (3)	65 (2)	66 (1)	67 (3)	68 (2)	69 (4)	70 (1)
71 (3)	72 (3)	73 (2)	74 (1)	75 (2)	76 (3)	77 (3)	78 (3)	79 (1)	80 (3)
81 (4)	82 (4)	83 (2)	84 (1)	85 (1)	86 (4)	87 (1)	88 (2)	89 (2)	90 (3)
91 (1)	92 (3)	93 (2)	94 (1)	95 (3)	96 (2)	97 (3)	98 (3)	99 (4)	100 (1)

Your score ____ **out of 200** Date _____

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1 People living on railway platforms, crowded market area on the main roads with heavy traffic are likely to experience-

(1) Energetic stress
(2) Ergonomic stress
(3) Anthropogenic stress
(4) Tropical Stress

2 Which of the following is not included in Sullivan basic modes theory

(1) Prototaxic mode
(2) Pretaxic mode
(3) Parataxic mode
(4) Syntaxic mode

3 The leading neuroscience theories of intelligence is called

(1) Parieto- Frontal interpolated theory
(2) Frontal- Occipital integration theory
(3) Parieto- Frontal integration theory
(4) Frontal- Parietal symbolic theory

4 Which of the following is one of the non-parametric counterpart of ANOVA?

(1) Kruskal- wallis Test
(2) Mann- Whitney Test
(3) Kendell's Test
(4) Wilcoxn's Test

5 In the equation for linear regression Y= a+b X, b stands for-

(1) Y intercept on X
(2) Regression coefficient
(3) X intercept on Y
(4) Constant

6 In case of normal probability curve, the graph' curve is plotted for

(1) Scores and respective frequencies
(2) Scores and respective deviations
(3) *z' scores and respective relative frequencies
(4) *z' scores and respective standard deviations

7 A psychologist was interested to conduct a study on gamblers. Identifying the gamblers, even with the help of police, is a challenging task. Which of the following sampling technique will be more appropriate to take up the study?

(1) Quota sampling
(2) Cluster sampling
(3) Snowball sampling
(4) Stratified sampling

8 Peterson and Seligman carried out their famous work on strengths, virtues and character. This work is referred as-

(1) Characters in Action project
(2) Strength in Action project
(3) Virtues in Action project
(4) Values in Action project

9 The situation of conflict arising upon allocation of funding to different groups is an example of conflict arising over issues of-

(1) Interest
(2) Values
(3) Growth
(4) Demand characteristics

10 Which of the following attribute, according to Mahatma Gandhi as well as Patanjali, is an essential condition for practicing non-violence?

(1) Dukha
(2) Vairagya
(3) Krodha
(4) Utsaha

11 Spreading rumours behind someone's back can most appropriately be referred as

(1) Social aggression
(2) Relation aggression
(3) Indirect aggression
(4) Physical aggression

12 Which one of the following is correct with regard to PASS model developed by J. P. Das and his associates?

(1) Planning, Arousal, Successive and Simultaneous processing
(2) Programing, Attentive, Sequencing and Simultaneous processing
(3) Processing, Awakening, Simultaneous and Successive processing
(4) Planning, Attention, Arousal, Simultaneous and Successive processing

13 Which one of the following is the preferred method for determining item bias?

(1) Item difficulty level
(2) Item discrimination index
(3) Item characteristic curve
(4) Inter item correlation matrix

14 The multitrait- multimethod design does not provide which one of the following?

(1) Predictive evidence validity
(2) Discriminant evidence validity
(3) Convergent evidence validity
(4) Reliability

15 The distribution, which is skewed to the left, has one high point and has many high scores is called

(1) Evenly distributed distribution
(2) Platykurtic distribution
(3) Negatively skewed distribution
(4) Positively skewed distribution

16 In order to interpret individual test scores and to calculate confidence interval, which of the following is important and necessary?

(1) Pearson product moment correlation
(2) Test variance
(3) Spearman - Brown formula
(4) Standard error of measurement

17 In addition to tripartite system of working memory, Baddeley, Allen and Hitch (2011) added a fourth component which is called

(1) Iconic Sketchpad
(2) Storage Rehearsal
(3) Phonological loop
(4) Episodic buffer

18 The theory which is used to compare judgements or the decisions we make under uncertain conditions is called

(1) Subliminal perception theory
(2) Signal detection theory
(3) Judgmental process theory
(4) Decision processing theory

19 Hull's approach to theory construction is called

(1) Hypothetical deductive
(2) Hypothetical inductive
(3) Hypothetical intuitive
(4) Hypothetical tautology

20 Who among the following is not considered as a reinforcement theorist?

(1) Thorndike
(2) Guthrie
(3) Hull
(4) Skinner

21 According to which theory of emotion the Physiological reaction and the emotion are assumed to occur simultaneously?

(1) James-Lange Theory
(2) Cannon- Bard Theory
(3) Cognitive- Arousal Theory
(4) Cognitive-Mediational Theory

22 Who its the Personality Theorist who believed that individuals are in the process of 'becoming' and nothing is predetermined?

(1) Sigmund Freud
(2) Alfred Adler
(3) Carl Jung
(4) B. F. Skinner

23 The disorder where an extra Sex chromosome in the 23"4 pair resulting in XXY producing a male with reduced masculine characteristics resulting in enlarged breasts, obesity and excessive height is called

(1) Phenylketonuria (PRU)
(2) Turner's syndrome
(3) Tay-Sachs disorder
(4) Klinefelter's syndrome

24 In the disease called Multiple Sclerosis (MS)

(1) The myelin Sheath is destroyed
(2) The myelin Sheath is thick
(3) The myelin shows bumps in some places
(4) The electrical signals jump

25 The functions of Gamma-aminobutyric acid (GABA) can be described in terms of -

(1) Excitatory or inhibitory, involved in arousal, attention, memory
(2) Mainly excitatory, involved in arousal and mood
(3) Majorly inhibitory involved in sleep and inhibitory movement
(4) Inhibitory neural regulation, involved in pain relief

26 The area responsible for interaction between frontal, temporal and motor areas in order to produce speech is called

(1) Primary auditory Cortex
(2) Broca's Area
(3) Spery's Area
(4) Wericke's Area

27 Which of the following are components of hardiness?

(1) Control, Coherence, Challenge
(2) Challenge, Constructivity, Confidence
(3) Control, Commitment, Challenge
(4) Commitment, Collaboration, Control

28 One behavioral scientist is developing a questionnaire to assess the attitude towards workplace support. Which of the following will be the best way to establish construct validity of the questionnaire?

(1) Cronbach Alpha
(2) Inter- item Correlation
(3) Factor Analysis
(4) Kuder- Richardson Formula

29 The four phases of forgiveness according to Enright, Freedman and Rique includes -

(1) Uncovering, Contemplation, Work and Recovering
(2) Uncovering, Decision, Work and Deepening
(3) Uncovering, Covering, Contemplating, Recovering
(4) Understanding, Blaming, Generosity, Recovering

30 The first psychology department in India was formally started in 1916 by

(1) Girindra Shekhar Bose
(2) N.N Sengupta
(3) M.V Gopalaswami
(4) S8.M Mohsin

31 The different states of consciousness like wakefulness, dream, deep sleep as well as extraordinary state (turiya avastha) are described in I

(1) Mandukya Upanisad
(2) Katha Upanisad
(3) Svetasvatara Upanisad
(4) Mimamsa

32 The five sheaths (pancha kosas) theory is explained in

(1) Katha Upanisad
(2) Mandukya Upanisad
(3) Prasna Upanisad
(4) Taittiriya Upanisad

33 A famous study called the 'Robber's Cave' conducted by Sherif et al in 1961 demonstrated the social behaviour known as

(1) Social comparison
(2) Equal status contact
(3) Self-fulfilling prophecy
(4) Reciprocity of liking

34 According to social identity theory, formation of a person's identity within a particular social group is explained by the sequential process of I

(1) Social categorization, social identity and social comparison
(2) Social identity, social categorization and social comparison
(3) Social comparison, social identity and social categorization
(4) Social comparison, social categorization and social identity

35 The process by which one person tries to change the belief, opinion, position or course of action of another person through argument, pleading or explanation is an example of

(1) Social influence
(2) Deindividuation
(3) Persuasion
(4) Prosocial behaviour

36 Asking for a small commitment and after gaining compliance, asking for a bigger commitment is known as

(1) Foot- in-the-door technique
(2) Low-ball technique
(3) Progressive ball technique
(4) Door-in-the-tace technique

37 Which one of the following is not a component of creativity according to Torrance?

(1) Flexibility
(2) Elaboration
(3) Abstractness of titles
(4) Verification

38 While Carkhufft's model describes communication skills as pre-processing skills, Ivey and Ivey callita

(1) Basic communication skills
(2) Lite Skill model
(3) Micro- Skill approach
(4) DASIE model

39 A key element in all therapeutic process is the development of an effective -

(1) Challenging
(2) Personal integration
(3) Advanced empathy
(4) Working alliance

40 Some casual factors occurring relatively early in life may not show their effects for many years, that may contribute to a predisposition to develop a disorder. These would be considered as I

(1) Proximal risk factors
(2) Distal risk factors
(3) Fixed risk factors
(4) Concomitant risk factors

41 Kohlberg's stages of moral development follows:

A. Being a moral person in the eyes of others
B. Makes moral choices based on beliefs
C. Behaves appropriately to avoid punishment
D. Conflicts with moral principles and individual rights
E. Makes choices based on what is right-behaviour

Choose the correct answer from the options given below:

(1) C, E, A, B, D
(2) D, E, B, A, C
(3) A, D, C, E, B
(4) B, E, C, D, A

42 Arrange the following behaviours of the child as per Piaget's stages of cognitive development.

A. Th child says the volume of water in a long glass Is same even when it Is poured into flat bow!
B. The child looks for an object in the same place where it was hidden earlier
C. The child says that the clay ball in round shape is smaller than that the one flattened right in front of her
D. The child argues that cycling gives a better exercise to hip muscles than bending exercises by citing reasons

Choose the correct answer from the options given below:

(1) B, C, A, D
(2) B, A, C, D
(3) A, C, B, D
(4) C, A, B, D

43 Arrange the following cognitive points sequentially to explain helping behaviour as suggested by Darley and Latane

A. Taking responsibility
B. Defining an emergency
C. Taking Action
D. Noticing
E. Planning a course of Action

Choose the correct answer from the options given below:

(1) B, D, E, A, C
(2) B, E, D, A, C
(3) D, A, B, E, C
(4) D, B, A, E, C

44 Arrange the following in the sequence of personality development propounded by psychoanalytic theory

A. Children refuse to defecate in the toilet, while some hold back the feces
B. Children enjoy breast feeding by mother and put everything in mouth
C. Children develop interest in opposite sex
D. Children are found to play with their genital organs

Choose the correct answer from the options given below:

(1) A, C, D, B
(2) B, C, D, A
(3) B, A, D, C
(4) D, A, B, C

45 Arrange the following behaviours of a University professor in a hierarchical order as per Maslow's theory of motivation

A. Buys a two-bedroom flat
B. Attends at least one refresher course in his discipline every year
C. Applies regularly for various awards
D. Tries to maintain close relationship with the students

Choose the correct answer from the options given below:

(1) A, D, C, B
(2) D, A, B, C
(3) D, C, B, A
(4) A, B, D, C

46 Arrange the following stages of therapy advocated by Adler

A. Building therapeutic relationship
B. Gathering information
C. Developing new skill
D. Gaining insight

Choose the correct answer from the options given below:

(1) B, A, D, C
(2) A, B, D, C
(3) B, A, C, D
(4) A, C, B, D

47 Arrange the following in a sequence as per the health belief model where an individual:

A. Reads about the various factors related to cancer
B. Stops smoking
C. Feels that since his father died of cancer he is likely to be genetically disposed
D. Understands that if he continues to smoke there is higher possibility of his suffering from cancer

Choose the correct answer from the options given below:

(1) C, D, A, B
(2) D, A, C, B
(3) A, C, D, B
(4) D, C, A, B

48 Following are the steps that should be followed to enhance critical thinking. Arrange them in sequential order

A. Adopt the attitude of a critical thinker
B. Evaluate information sources
C. Recognize and avoid critical thinking hindrances
D. Identify and characterize arguments
E. Evaluate arguments

Choose the correct answer from the options given below:

(1) A, C, D, B, E
(2) A, B, C, E, D
(3) B, A, C, E, D
(4) C, A, B, E, D

49 Cognitive psychologists and survey researchers have acknowledged that answering survey questions can be a complex cognitive task. Research suggests that when people answer survey questions, they go through four stages. Arrange the stages in order.

A. Comprehension
B. Judgement
C. Response communication
D. Retrieval

Choose the correct answer from the options given below:

(1) A, D, B, C
(2) A, B, D, C
(3) B, A, D, C
(4) B, C, A, D

50 Arrange the early schools of psychology in order

A. Structuralism
B. Functionalism
C. Behaviourism
D. Humanistic

Choose the correct answer from the options given below:

(1) B, A, C, D
(2) B, C, A, D
(3) A, B, C, D
(4) A, C, B, D

51 Read the following situations. Then order them in the sequence of nominal, ordinal, equal interval and ratio.

A. Eggs in the supermarket are graded as small, medium, large and jumbo
B. Employees are assigned identification numbers
C. Achievement motivation of hockey players
D. Players' height

Choose the correct answer from the options given below:

(1) B, C, D, A
(2) B, A, C, D
(3) A, B, D, C
(4) A, C, B, D

52 One organisational psychologist wanted to verify the efficacy of a group based development intervention. For this purpose he undertook an Action Research. Suggest the correct sequence of the following components of his research.

A. Acting through the intervention
B. Observation
C. Planning about the intervention
D. Reflection

Choose the correct answer from the options given below:

(1) B, C, D, A
(2) C, B, A, D
(3) C, A, B, D
(4) B, C, A, D

53 One psychologist has developed a tool on Nature connectedness. What would be correct sequence of the following psychometric activities.

A. Carrying out Exploratory Factor Analysis
B. Establishing Percentile Norm
C. Examining Cronbach Alfa
D. Verifying Predictive Validity
E. Establishing Content Validity

Choose the correct answer from the options given below:

(1) E, C, A, D, B
(2) E, C, A, B, D
(3) C, A, E, B, D
(4) C, E, A, D, B

54 Place the components of "Broaden-and-Build model of Positive Emotion' in correct sequence

A. Building Enduring personal resources
B. Positive Emotions
C. Enhanced Health Fulfillments
D. Novel thoughts, Activities. Relationships

Choose the correct answer from the options given below:

(1) B, D, A, C
(2) B, A, D, C
(3) D, B, A, C
(4) D, A, B, C

55 Arrange the following literary works on different facets of 'Yoga' in chronological order.

A. 'Anashshakti Yoga' by Mahatma Gandhi
B. *Gitarahasya' by B.G. Tilak
C. 'Gatha' by Tukaram
D. 'Upadesha' by Roman Maharishi

Choose the correct answer from the options given below:

(1) C, D, B, A
(2) C, B, D, A
(3) B, C, D, A
(4) B, C, A, D

56 Which of the following statements are correct?

A. Internal locus of control enhances the perception of stress
B. Stress functions as a motivator
C. The behavioural indicators of stress in children are seen in cognitive abilities, social competence and academic performance
D. In resistance stage of General Adaptation Syndrome (GAS), the physiological arousal peaks upto the all time high
E. Neglect, Victimization, Physical assault constitute toxic stress for children

Choose the correct answer from the options given below:

(1) A, C, E only
(2) B, C, E only
(3) A, C, D only
(4) C, D, E only

57 Which of the following statements are correct?

- **A.** Emotionally arousing stimuli have also been seen to lead to amnesia
- **B.** Some cognitive processing must occur before an individual can experience an emotional response to an event
- **C.** Repression is a form of motivated forgetting
- **D.** Functional Magnetic Resonance Imaging ({MRI) and Position Emission Topography (PET) are Invasive scanning techniques of studying the brain functioning
- **E.** Theories of emotions have not changed much over the years

Choose the correct answer from the options given below:

(1) A, B, C only
(2) A, B, D only
(3) B, C, D, E only
(4) A, B, D, E only

58 Richardson's Resilience model refers to which of the following?

- **A.** Reintegration with a loss
- **B.** Resistance index
- **C.** Biopsychospiritual homeostasis
- **D.** Disruption
- **E.** Outcome Index

Choose the correct answer from the options given below:

(1) B, C, E only
(2) C, D, E only
(3) A, C, D only
(4) B, C, D only

59 Pineal Gland

- **A.** Helps increase the blood calcium level
- **B.** Secretes a hormone called 'melatonin'
- **C.** Is located in epithalamus
- **D.** Secretes hormones called 'parathormone' and 'calcitonin'
- **E.** Is used to be known as the "Third eye'

Choose the correct answer from the options given below:

(1) A, D, E Only
(2) B, C, E Only
(3) C, D Only
(4) A, B, C, E Only

60 Reality Therapy in counselling

- **A.** Is based on principles of choice
- **B.** Emphasises self-evaluation
- **C.** Focuses on the way we live and exist
- **D.** Views empowerment from a strength-based perspective
- **E.** Follows the stages of Wants, Direction, Evaluation and Planning (WDEP)

Choose the correct answer from the options given below:

(1) A, B, E Only
(2) A, C, E Only
(3) A, B, D Only
(4) C, D, E Only

61 Five ways to be proactive includes the following

A. Predict
B. Prevent
C. Program
D. Plan
E. Participate

Choose the correct answer from the options given below:

(1) A, B, C, E Only
(2) B, C, D, E Only
(3) A, B, D, E Only
(4) A, B, C, D Only

62 Which of the following are included in Bruner's theory of cognitive development?

A. Enactive
B. Echoic
C. Iconic
D. Symbolic
E. Deontic

Choose the correct answer from the options given below:

(1) A, B, C Only
(2) A, C, D Only
(3) A, C, E Only
(4) A, B, E Only

63 Which of the following are not true about the differences between simple regression and multiple regression?

A. The number of predictors
B. The number of criteria
C. Coefficient of determination
D. Sample size

Choose the correct answer from the options given below:

(1) A, C, D Only
(2) A, B, D Only
(3) B, C, D Only
(4) A, B, C Only

64 Which of the following terms are associated with Gestalt approach

A. Molar
B. Nativistic
C. Atomistic, Elementistic
D. Cognitive, Phenomenological
E. Objective

Choose the most appropriate answer from the options given below:

(1) A, C, D Only
(2) A, B, D, E Only
(3) B, C, D, E Only
(4) A, B, D Only

65 Which one of the following are the reasons for forgetting?

A. The information is not attended to and fails to be encoded
B. Information accessed repeatedly decays
C. Older information in memory interfere with the learning of new information
D. Newer information interfere with the retrieval of older information
E. Information attended and perception is poor

Choose the correct answer from the options given below:

(1) A, C, D Only
(2) A, B, C, D Only
(3) A, B, D Only
(4) B, C, D, E Only

66 Which of the following are community based protective factors for resilience among children

A. Ties to pro-social organisations
B. Authoritative parenting
C. Organised home environment
D. Neighborhood with high collective efficacy
E. Effective schools

Choose the correct answer from the options given below:

(1) A, C, D Only
(2) A, D, E Only
(3) C, D, E Only
(4) B, C, D Only

67 Which of the following methods can be used to determine the number of factors to be extracted in Exploratory Factor Analysis:

A. Liserel Analysis
B. Scree Test
C. Eigen value criteria
D. Rotation

Choose the correct answer from the options given below:

(1) A, B Only
(2) B, C Only
(3) C, D Only
(4) A, D Only

68 Which of the following softwares can be more helpful for analysis in qualitative research by a psychologist?

A. SPSS
B. AMOS
C. NVIVO
D. ATLAS E.R

Choose the correct answer from the options given below:

(1) A, B Only
(2) B, D Only
(3) C, D Only
(4) B, D, E Only

69 Which of the following refer to Advanced Empathy as per the Developmental Model of Counselling?

A. Confrontive challenging
B. Theme identification
C. Connecting islands
D. Making the implicit explicit
E. Fortune telling

Choose the correct answer from the options given below:

(1) A, B, E Only
(2) C, D, E Only
(3) B, C, D Only
(4) B, D, E Only

70 Which of the following are methods used in challenging in counselling as per the Developmental model of Egan?

A. Reviewing better times
B. Asocial response
C. Identification of models
D. Immediacy
E. Seltf-disclosure

Choose the correct answer from the options given below:

(1) B, D, E Only
(2) A, C, D Only
(3) A, D, E Only
(4) C, D, E Only

71 Which of the following are included in the steps of Eye Movement Desensitization Reprocessing (EMDR) therapy?

A. Assessment
B. Cognitive restructuring
C. Installation
D. Skill Acquisition
E. Body sean

Choose the correct answer from the options given below:

(1) A, C, D Only
(2) A, C, E Only
(3) B, D, E Only
(4) B, C, D Only

72 Which of the following refer to the theories of Health Behaviour?

A. Reflection-Action Theory
B. Protective Motivation Theory
C. Dialectical Behavioural Theory
D. Precaution Adoption Process Model
E. Organismic Integration Theory

Choose the correct answer from the options given below:

(1) A, C, D Only
(2) B, C, D Only
(3) A, C, E Only
(4) B, D, E Only

73 Which of the following are characteristics of a good Hypothesis?

A. Affirmative statement
B. Interrogative statement
C. Falsifiability
D. Conjectural
E. Concludes relationship between variables

Choose the correct answer from the options given below:

(1) B, D, E Only
(2) A, C, D Only
(3) B, C, D Only
(4) A, C, E Only

74 Which of the following are measures of dispersion?

A. Standard Deviation
B. Quartile Deviation
C. Mode
D. Variance
E. Range

Choose the correct answer from the options given below:

(1) A, B, E Only
(2) B, C, D Only
(3) A, B, D, E Only
(4) A, B, C, D Only

75 Advaita Vedanta asserts that sensory knowledge ts

A. Illusionary
B. Absolutely false
C. Possible in a transcendental state
D. Relatively true, but not absolutely true

Choose the correct answer from the options given below:

(1) C, D Only
(2) A, B Only
(3) A, D Only
(4) B, C Only

76 Match the List-I with List-II

List I Theories of Motivation	List II Theories
A. Drive-Reduction Theory	**I.** Yerkes and Dodson
B. Personality and Nach	**II.** Richard Ryan and Edward Deci
C. Arousal Theory	**III.** Carol Deck
D. Self Determination Theory	**IV.** Hull

Choose the correct answer from the options given below:

(1) A-IV, B-I, C-II, D-III
(2) A-IV, B-III, C-I, D-II
(3) A-II, B-III, C-IV, D-I
(4) A-I, B-IV, C-II, D-III

77 Match the List-I with List-II

List I Sage Bharata's Classification of Bhavas		List II The English Equivalent	
A.	Krodha	**I.**	Disgust
B.	Bhava	**II.**	Wonder' Astonishment
C.	Jugupsa	**III.**	Anger
D.	Vismava	**IV.**	Fear

Choose the correct answer from the options given below:

(1) A-III, B-IV, C-I, D-II
(2) A-I, B-IV, C-II, D-III
(3) A-II, B-IV, C-I, D-III
(4) A-IV, B-III, C-II, D-I

78 Match the List-I with List-II

List I Parts of Nervous System		List II Function	
A.	Hypothalamus	**I.**	Fear responses and memory of fear
B.	Hippocampus	**II.**	Regulates body temperature. thirst. hunger
C.	Amygdala	**III.**	Forms long -term declarative memories
D.	Cingulate cortex	**IV.**	Selective attention, working memory

Choose the correct answer from the options given below:

(1) A-III, B-IV, C-I, D-II
(2) A-II, B-I, C-III, D-IV
(3) A-II, B-III, C-I, D-IV
(4) A-I, B-III, C-IV, D-II

79 Match the List-I with List-II

List I		List II	
A.	Gestalt Therapy	**I.**	Five universal human needs
B.	Reality Therapy	**II.**	You are the architect of your life
C.	Existentialism	**III.**	Empty chair technique
D.	solution-focused Therapy	**IV.**	Steve de Shazer and Insoo Kim Berg

Choose the correct answer from the options given below:

(1) A-II, B-I, C-IV, D-III
(2) A-I, B-II, C-III, D-IV
(3) A-IV, B-I, C-II, D-III
(4) A-III, B-I, C-II, D-IV

80 Match the List-I with List-II

List I		List II	
A.	Non-maleticence	**I.**	Response to stress
B.	HPA Axis	**II.**	Encountering paradoxes of life
C.	Art Therapy	**III.**	Counselling ethics
D.	Existentialism	**IV.**	intervention for emotional release

Choose the correct answer from the options given below:

(1) A-II, B-III, C-I, D-IV
(2) A-IV, B-II, C-III, D-I
(3) A-III, B-I, C-II, D-IV
(4) A-III, B-I, C-IV, D-II

81 Match the List-I with List-II

List I		List II	
A.	Entropy	I.	Comparative assessment of facilitating and restraining forces in the environment
B.	Decay Curve	II.	A sudden downward drop in the curve of health behaviour
C.	Force field Analysis	III.	Ginzberg's theory of career development
D.	Fantasy, Tentative, Realistic	IV.	A gradual progressive decline in the health behaviour curve

Choose the correct answer from the options given below:

(1) A-II, B-IV, C-I, D-III
(2) A-IV, B-III, C-II, D-I
(3) A-III, B-II, C-I, D-IV
(4) A-I, B-III, C-IV, D-II

82 Match the List-I with List-II

List I		List II	
A.	Phenomenology	I.	Indepth detailed examination of an entity in real world context
B.	Case study	II.	Application of inductive-reasoning
C.	Ethnography	III.	Lived experiences
D.	Grounded theory	IV.	Description of peoples and culture

Choose the correct answer from the options given below:

(1) A-III, B-II, C-I, D-IV
(2) A-II, B-I, C-III, D-IV
(3) A-III, B-I, C-IV, D-II
(4) A-I, B-III, C-IV, D-II

83 Match the List-I with List-II

List I		List II	
A.	Tay-Sach disorder	I.	The 2374 pair is actually missing an X
B.	Down's syndrome	II.	Fatal neurological disorder
C.	Klinetelter's syndrome	III.	An extra chromosome in what normally be the 21*' pair
D.	Turner's syndrome	IV.	the 23° set of sex chromosomes is XXY

Choose the correct answer from the options given below:

(1) A-III, B-IV, C-II, D-I
(2) A-II, B-III, C-IV, D-I
(3) A-IV, B-I, C-III, D-II
(4) A-I, B-III, C-II, D-IV

84 Match the List-I with List-II

List I		List II	
A.	Dukha	I.	Suffering is part of life
B.	Dukha-Samudaya	II.	Suffering has an end
C.	Dukha- Nirodha	III.	Suffering has a cause
D.	Dukha-nirodha marga	IV.	There is a way to end suffering

Choose the correct answer from the options given below:

(1) A-I, B-II, C-IV, D-III
(2) A-II, B-I, C-III, D-IV
(3) A-III, B-I, C-II, D-IV
(4) A-I, B-III, C-II, D-IV

85 Match List I with List II:

List I		List II	
A.	Material form	**I.**	Vedanta
B.	Feeling or sensation	**II.**	Vinnana
C.	Perception	**III.**	Rupa
D.	Reason or intelligence	**IV.**	Sana

Choose the correct answer from the options given below:

(1) A-III, B-I, C-IV, D-II
(2) A-II, B-I, C-III, D-IV
(3) A-I, B-IV, C-II, D-III
(4) A-III, B-II, C-I, D-IV

86 Match the List-I with List-II

List I		List II	
A.	Eros Love	**I.**	Treating love as a game
B.	Ludos Love	**II.**	Treating love as friendship
C.	Store Love	**III.**	Loving an ideal person
D.	Agape Love	**IV.**	Selfless love

Choose the correct answer from the options given below:

(1) A-II, B-III, C-I, D-IV
(2) A-I, B-II, C-IV, D-III
(3) A-III, B-I, C-II, D-IV
(4) A-IV, B-I, C-III, D-II

87 Match the List-I with List-II

List I		List	
A.	Premack principle	**I.**	The rapid change in performance level as the size of reinforcement is varied
B.	Zeigarnik effect	**II.**	Reinforcement strengthens the neighboring response in addition to the response that it produced
C.	Crespi effect	**III.**	The opportunity to engage in a frequently occurring activity can be used to reinforce a less frequently occurring activity
D.	Spread of effect	**IV.**	The tendency to remember incomplete tasks longer than complete ones

Choose the correct answer from the options given below:

(1) A-II, B-I, C-IV, D-III
(2) A-I, B-III, C-II, D-IV
(3) A-IV, B-III, C-I, D-II
(4) A-III, B-IV, C-I, D-II

88 Match the List-I with List-II

List I		List II	
A.	Principle of closure	**I.**	Tendency to complete incomplete experiences to make them more meaningful
B.	Principle of Polarity	**II.**	Learned material is most performed in the same direction in which it was originally learned
C.	Principle of Parsimony	**III.**	Choosing the simpler one out of the two equally effective theories
D.	Principle of falsification	**IV.**	In order for a theory to be scientific it must make risky prediction if not confirmed, would refute the theory

Choose the correct answer from the options given below:

(1) A-I, B-II, C-III, D-IV
(2) A-II, B-I, C-IV, D-III
(3) A-III, B-I, C-II, D-IV
(4) A-II, B-III, C-I, D-IV

89 Match the List-I with List-II

List I		List II	
A.	Standard scores always has a mean of 30 and SD of 10	I.	Percentile
B.	Standard scores change the unit of measurement	II.	Z - Score
C.	Standard with a mean of zero and SD of 1	III.	T score
D.	Units in testing that help to evaluate a person's performance in comparison with others who took the same test	IV.	Standard score

Choose the correct answer from the options given below:

(1) A-III, B-II, C-I, D-IV
(2) A-II, B-III, C-I, D-IV
(3) A-III, B-I, C-II, D-IV
(4) A-IV, B-III, C-I, D-II

90 Match the List-I with List-II

List I		List II	
A.	Synthetic skill	I.	Decisions about how to deploy the skills available to a person
B.	Analytic skill	II.	To see problems with new points of view and get rid of conventional thinking
C.	Practical contextual skill	III.	To recognize which ideas are worth pursuing and which are not
D.	Thinking styles	IV.	To know how to persuade others regarding one's ideas

Choose the correct answer from the options given below:

(1) A-II, B-IV, C-III, D-I
(2) A-II, B-III, C-IV, D-I
(3) A-I, B-II, C-IV, D-III
(4) A-IV, B-III, C-I, D-II

Read the following passage and answer the five questions that follow:

The researchers assumed that older adults are different from younger adults in they suicidal ideation and in their reasons for thinking about committing suicide because of differences in life experiences and coping competence. Hence, they used cross sectional research and recruited 150 older adults (60-95 years) who were matched with 150 younger adult (17-34 years) on gender ethnicity, religion and self reported health status. Beck's scale for suicidal ideation was used to measure suicidal ideation. They used 't' test for comparison of variables and found no significant difference. According to Siegler, neither cross sectional nor longitudinal study provide much information about how those changes occur over time. He discussed a method that involves carefully observing behavior during periods when rapid change is occurring and collecting both quantitative and qualitative information.

91 A potential problem with cross sectional research is that there may be other variables that are confounded with age. This problem is called

(1) Habitat effect
(2) Cohort effect
(3) Interrupted effect
(4) Protective effect

92 The combination of cross sectional and longitudinal research is called

(1) Time series research
(2) Correlational research
(3) Sequential research
(4) Thematic research

93 What is the df for the 't* test used here Ll. 297 2. 296 3, 294 4, 298

(1) 297
(2) 296
(3) 294
(4) 298

94 What is the method Siegler discussed for studying the process of change?

(1) Macrogenetic method
(2) Exogenetic method
(3) Chromogenetic method
(4) Micro genetic method

95 When null hypothesis is false and we are accepting it then we make

(1) Type I error
(2) type I error
(3) Error of falsifiability
(4) Acceptance error

Read the following passage and answer the five questions that follow:

Motivation is the driving force behind human activities. Researchers identified three components of motivation. Motivation originates externally or internally, are defined by action or non-action and can be categorized as extrinsic, identified, intrinsic, or introjected. One of the causes of flow motivation is "just because an approach or method worked for someone else does not mean that it will work for you". Self-determination theory is built on the idea that people are actively motivated to persue their goals.

96 What are the three components of motivation?

(1) Need, Persistence, Goal
(2) Activation, persistence and intensity
(3) Intensity, identification, Drive
(4) Activation, intensity and goal

97 What are the components of intrinsic motivation?

(1) Autonomy, Competence, Tendency
(2) Competence, Mastery, Purpose
(3) Mastery, Tendency, Competence
(4) Autonomy, Mastery and Purpose

98 "Just because an approach or method worked for someone else does not mean that it will work for you" refers to

(1) one size fits all
(2) Absurd function approach
(3) there is no common approach for all
(4) the approach will work for me

99 Introjected motivation 1s

(1) Negative internalized motivation
(2) Positive externalized motivation
(3) A negative externalized motivation
(4) A positive internalized motivation

100 Self determination theory is developed by:

(1) Shelley E Taylor
(2) Dec: and Ryan
(3) Barbara Frederick
(4) Seligman and Lyubomirsky

Answer key

Official NTA key

Official NTA final answer key, the one results were compiled on.

1 **(3)**	2 **(2)**	3 **(3)**	4 **(1)**	5 **(2)**	6 **(3)**	7 **(3)**	8 **(4)**	9 **(1)**	10 **(2)**
11 **(3)**	12 **(4)**	13 **(3)**	14 **(1)**	15 **(3)**	16 **(4)**	17 **(4)**	18 **(2)**	19 **(1)**	20 **(2)**
21 **(2)**	22 **(2)**	23 **(4)**	24 **(1)**	25 **(3)**	26 **(2)**	27 **(3)**	28 **(3)**	29 **(2)**	30 **(2)**
31 **(1)**	32 **(4)**	33 **(2)**	34 **(1)**	35 **(3)**	36 **(1)**	37 **(4)**	38 **(3)**	39 **(4)**	40 **(2)**
41 **(1)**	42 **(1)**	43 **(4)**	44 **(3)**	45 **(1)**	46 **(2)**	47 **(3)**	48 **(1)**	49 **(1)**	50 **(3)**
51 **(2)**	52 **(3)**	53 **(4)**	54 **(1)**	55 **(2)**	56 **(2)**	57 **(1)**	58 **(3)**	59 **(2)**	60 **(1)**
61 **(3)**	62 **(2)**	63 **(3)**	64 **(4)**	65 **(1)**	66 **(2)**	67 **(2)**	68 **(3)**	69 **(3)**	70 **(1)**
71 **(2)**	72 **(4)**	73 **(2)**	74 **(3)**	75 **(1)**	76 **(2)**	77 **(1)**	78 **(3)**	79 **(4)**	80 **(4)**
81 **(1)**	82 **(3)**	83 **(2)**	84 **(4)**	85 **(1)**	86 **(3)**	87 **(4)**	88 **(1)**	89 **(3)**	90 **(2)**
91 **(2)**	92 **(3)**	93 **(4)**	94 **(4)**	95 **(2)**	96 **(2)**	97 **(4)**	98 **(3)**	99 **(1)**	100 **(2)**

Your score ____ **out of 200** Date _____

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