



# PSYCHOLOGY



## UGC NTA NET Previous Year Solved Paper

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SI.NO	INDEX	PAGE.NO	
1	DECEMBER	2024 SHIFT II	9
2	JUNE	2024 SHIFT I	32
3	DECEMBER	2023 SHIFT I	54
4	JUNE	2023 SHIFT I	76
5	JUNE	2023 SHIFT II	100
6	SEPTEMBER	2022 SHIFT I	124
7	DECEMBER	2021 SHIFT I	145
8	JUNE	2020 SHIFT I	169



## DEC\_2024\_SHIFT\_II

1. Traits that are influential but only within a narrow range of situations such as 'liking chocolate' are labeled as \_\_\_\_\_.  
(A) Cardinal traits  
(B) Central traits  
(C) General traits  
(D) Secondary traits
2. Which principle of research ethics emphasises the importance of disclosing the true nature of the study to participants after their participation?  
(A) Debriefing  
(B) Informed consent  
(C) Justification of deception  
(D) Right to withdraw
3. Ethnographic method is related to the strategies adopted \_\_\_\_\_.  
(a) to explore the lived experience of the group.  
(b) to establish relations with people to be studied.  
(c) to study the socio-demographic process that shape an educated person.  
(d) to comprehend the 'other' vis-a-vis researcher's own self.  
(e) to be sensitive to the socio-cultural context.

Choose the correct answer from the options given below:

- (A) (a), (b) and (c) Only  
(B) (b), (c) and (e) Only  
(C) (a), (d) and (e) Only  
(D) (b), (d) and (e) Only
4. Who termed the body's response to stressors as the general adaptation syndrome?  
(A) Walter Cannon  
(B) Richard Lazarus  
(C) Hans Selye  
(D) Carl Lange
  5. Match the LIST-I with LIST-II

LIST - I	LIST - II
(a) Luria Nebraska	(I) Non-pictorial projective test
(b) The Myers-Briggs type Indicator	(II) Non verbal performance of intelligence
(c) Porteus Maze Test	(III) Neuropsychological battery
(d) Word Association Test	(IV) Testing in industrial and business setting

Choose the correct answer from the options given below:

- (A) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)  
(B) (a)-(I), (b)-(IV), (c)-(III), (d)-(II)  
(C) (a)-(III), (b)-(IV), (c)-(II), (d)-(I)  
(D) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)

6. Match the LIST-I with LIST-II

LIST - I (Definition)	LIST - II (Theory)
(a) Social context of an action has effect on the type of motivation existing for the action	(I) Self theory of motivation
(b) People are said to have an optimal level of tension leads to maintain by increasing or decreasing stimulation.	(II) Drive reduction theory
(c) Behaviour arises from internal drives to push the organism to satisfy physiological needs	(III) Arousal theory
(d) A person's view of himself can affect the individuals perception of success or failure	(IV) Self determination theory

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(II), (c)-(III), (d)-(I)
- (B) (a)-(I), (b)-(III), (c)-(IV), (d)-(II)
- (C) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)
- (D) (a)-(IV), (b)-(I), (c)-(III), (d)-(II)

7. Match the LIST-I with LIST-II

LIST - I	LIST - II
(a) Jīva	(I) Agent capable of freely choosing a course of action
(b) Kartā	(II) Knower
(c) Jñatā	(III) Experience of pleasure and pain
(d) Bhoktā	(IV) a living being

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(I), (c)-(II), (d)-(III)
- (B) (a)-(I), (b)-(II), (c)-(IV), (d)-(III)
- (C) (a)-(III), (b)-(IV), (c)-(I), (d)-(II)
- (D) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)

8. According to Festinger the three basic things that people can do to reduce cognitive dissonance:

- (a) Change their conflicting behaviour to make it match their attitude.
- (b) Change their conflicting attitude over trustworthy message.
- (c) Change their current conflicting cognition to justify their behaviour.
- (d) Form new cognitions to justify their behaviour.
- (e) Use the information processing peripheral route.

Choose the correct answer from the options given below:

- (A) (a), (b) and (c) Only
- (B) (b), (c) and (d) Only
- (C) (c), (d) and (e) Only
- (D) (a), (c) and (d) Only

9. The mechanisms of Stigmatization includes the following, Except –

- (A) Negative treatment and direct discrimination
- (B) Negative reinforcement
- (C) Expectancy confirmation processes
- (D) Automatic stereotype activation

10. Farrell (1992) has identified major applications of computers to cognitive behavioural assessment, which are given below:

- (a) Coding observational data
- (b) Directly recording behaviour
- (c) Indirectly recording behaviour
- (d) Training
- (e) Report writing

Choose the correct answer from the options given below:

- (A) (a), (b) and (d) Only
- (B) (a), (d) and (e) Only
- (C) (a), (b) and (c) Only
- (D) (a), (b) and (e) Only

11. Arrange the development of language through the examples given below:

- (a) Adding consonant sounds to the vowel.
- (b) Making vowel like sounds.
- (c) One word speech like some noun.
- (d) Use of grammatical terms and increase in length of sentence.
- (e) Simple sentence using nouns, verbs and adjectives.

Choose the correct answer from the options given below:

- (A) (b), (a), (c), (e), (d)
- (B) (a), (c), (b), (e), (d)
- (C) (b), (c), (d), (e), (a)
- (D) (b), (c), (a), (d), (e)

12. Which of the following are true in relation to Piaget's Development Theory?

- (a) Children actively construct their understanding of the world through stages.
- (b) Culture and social interaction guide cognitive development.
- (c) Each of these stages is qualitatively different from other stages.
- (d) Knowledge is constituted through interaction.
- (e) Each developmental stage brings distinct way of thinking.

Choose the correct answer from the options given below:

- (A) (a) and (e) Only
- (B) (a) and (b) Only
- (C) (c), (d) and (e) Only
- (D) (a), (c) and (e) Only

13. Match the LIST-I with LIST-II

LIST - I	LIST - II
(a) Multiple Regression	(I) The formula to predict the Y variable values based on X variable
(b) Regression	(II) The straight line defining the relationship of X and Y variables by squaring deviations around it
(c) Regression equation	(III) Falling off the dependent values as a result of independent values
(d) Regression line	(IV) Prediction of dependent variable as a result of two or more variables

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(III), (c)-(I), (d)-(II)
- (B) (a)-(I), (b)-(IV), (c)-(II), (d)-(III)
- (C) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)
- (D) (a)-(IV), (b)-(II), (c)-(III), (d)-(I)

14. In Piaget's cognitive development stages, a fully developed sense of 'object permanence' appears at which stage?

- (A) The sensorimotor stage
- (B) The preoperational stage
- (C) The concrete operation stage
- (D) The formal operation stage

15. Arrange the following phases of basic motivation process in order of their occurrence.

- (a) Drive
- (b) Goal need fulfilment
- (c) Tension
- (d) Homeostasis
- (e) Action

Choose the correct answer from the options given below:

- (A) (c), (a), (e), (b), (d)
- (B) (a), (b), (c), (d), (e)
- (C) (c), (b), (a), (d), (e)
- (D) (e), (d), (a), (b), (c)

16. A major neural pathway that connects Broca's areas and Wernicke's area is called \_\_\_\_\_.

- (A) Anterior commissure
- (B) Arcuate fasciculus
- (C) Massa intermedia
- (D) Posterior commissure

17. The characteristics of group think includes the following, EXCEPT -

- (A) Invulnerability
- (B) Self deception
- (C) Lack of disagreement
- (D) Lack of self control

18. Which among the following is the correct sequential meaning of 'sat, cit and ānanda' according to Upanisadic tradition?

- (A) bliss, existence and consciousness
- (B) existence, consciousness and bliss
- (C) consciousness, bliss and existence
- (D) truth, character and happiness

19. Because of a history of repeated failures in the past, a tendency to fail to act to escape from a situation emerges, it is called:

- (A) Fundamental attribution bias
- (B) Latent learning
- (C) Learned helplessness

- (D) Actor observer bias
20. According to the levels of processing theory which of the following levels of processing produced best recall?
- (a) Phonetic level
  - (b) Semantic level
  - (c) Structural level
  - (d) Maintenance rehearsal
  - (e) Elaborative rehearsal
- Choose the correct answer from the options given below:
- (A) (b) and (e) Only
  - (B) (d) and (e) Only
  - (C) (a) and (b) Only
  - (D) (c) and (d) Only
21. Research on perceived fairness in group settings indicates that we make judgements by focusing on three distinct aspects or rules. These are:
- (a) Distributive justice
  - (b) Collective justice
  - (c) Procedural justice
  - (d) Transactional justice
  - (e) Transformational justice
- Choose the correct answer from the options given below:
- (A) (a), (b) and (d) Only
  - (B) (a), (c) and (d) Only
  - (C) (a), (d) and (b) Only
  - (D) (a), (b) and (e) Only
22. According to the General Aggression Model, which of the following is NOT a factor that contributes to aggression behaviour:
- (A) Personal traits
  - (B) Situational variables
  - (C) Genetic predispositions
  - (D) Biological responses
23. Which of the following characteristics of test determines whether the people who have done well on particular items, have also done well on the whole test?
- (A) Item difficulty
  - (B) Item discriminability
  - (C) Item reliability
  - (D) Item validity
24. Match the LIST-I with LIST-II
- | LIST - I                      | LIST - II   |
|-------------------------------|---|
| (a) Realistic Conflict theory | (I) Feeling of discontent aroused by the belief that one fares poorly compared with others. |
| (b) Social Identity theory    | (II) Stereotypes and prejudices arise from conflicts over limited resources.                |

(c) Contact Hypothesis	(III) The theory that people favor ingroup over outgroup in order to enhance self-esteem.
(d) Relative Deprivation theory	(IV) The theory that direct contact between hostile groups will reduce prejudice under certain conditions

Choose the correct answer from the options given below:

- (A) (a)-(I), (b)-(III), (c)-(IV), (d)-(II)
- (B) (a)-(I), (b)-(IV), (c)-(III), (d)-(II)
- (C) (a)-(III), (b)-(II), (c)-(IV), (d)-(I)
- (D) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)

25. Deci and Ryan's (1985) self determination theory proposed that -

- (a) People have inclination towards spontaneous interest, mastery and exploration.
- (b) Intrinsic motivation occurs when our need for importance and autonomy is satisfied.
- (c) The theory explains genesis of needs.
- (d) Intrinsic motivation is strengthened by goals, deadlines and directives.
- (e) There is a spectrum of intrinsic motivation starting from motivation.

Choose the correct answer from the options given below:

- (A) (a), (b) and (c) Only
- (B) (b), (c) and (d) Only
- (C) (a), (d) and (e) Only
- (D) (a), (b) and (e) Only

26. Arrange the steps of factor analysis as per the steps involved.

- (a) Factor naming
- (b) KMO Bartlett Test
- (c) Factor Rotation
- (d) Computation of Correlation Matrix
- (e) Factor Extraction

Choose the correct answer from the options given below:

- (A) (b), (d), (c), (e), (a)
- (B) (d), (b), (e), (c), (a)
- (C) (a), (c), (d), (e), (b)
- (D) (d), (b), (c), (e), (a)

27. An organisational behaviourist developed a tool to measure organisational loyalty. Arrange the following steps he must have accomplished sequentially.

- (a) Computing cronbach alpha
- (b) Establishing percentile norm
- (c) Item discrimination
- (d) Exploratory factor analysis
- (e) Item writing

Choose the correct answer from the options given below:

- (A) (e), (b), (a), (c), (d)
- (B) (a), (d), (c), (b), (e)
- (C) (d), (b), (c), (a), (e)
- (D) (e), (c), (a), (d), (b)

28. Meditation as a state of mind can be achieved by the combined effect of:

- (a) Dharana
- (b) Vasana
- (c) Dhyana
- (d) Jugupsa
- (e) Samadhi

Choose the correct answer from the options given below:

- (A) (c), (b), (d) Only
- (B) (c), (d), (e) Only
- (C) (a), (b), (c) Only
- (D) (a), (c), (e) Only

29. Syllogistic reasoning consists of:

- (a) Two premises and a conclusion
- (b) The terms within a syllogism are either stated positively or negatively
- (c) Syllogisms are either valid or invalid
- (d) Syllogisms are presented in 'if-then' reasoning form
- (e) People either affirm or deny the antecedent.

Choose the correct answer from the options given below:

- (A) (d) and (e) Only
- (B) (a) and (e) Only
- (C) (c), (d) and (e) Only
- (D) (a), (b) and (c) Only

30. Match the LIST-I with LIST-II

LIST - I	LIST - II
(a) Precentral gyrus	(I) Subcortical motor area
(b) Basal ganglia	(II) Motor structure in hind brain
(c) Post central gyrus	(III) Cortical motor area
(d) Cerebellum	(IV) Somatosensory area

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(I), (c)-(III), (d)-(II)
- (B) (a)-(III), (b)-(II), (c)-(IV), (d)-(I)
- (C) (a)-(IV), (b)-(II), (c)-(I), (d)-(III)
- (D) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)

31. Arrange the psychosexual stages of personality development in their correct order.

- (a) Latency stage
- (b) Genital stage
- (c) Oral stage
- (d) Phallic stage
- (e) Anal stage

Choose the correct answer from the options given below:

- (A) (a), (b), (c), (d), (e)
- (B) (e), (a), (c), (b), (d)
- (C) (c), (e), (d), (a), (b)

(D) (c), (e), (d), (b), (a)

32. Arrange the negotiation stages for resolving a conflict situation in their correct sequence.

- (a) Bargain
- (b) Prepare
- (c) Information exchange and validation
- (d) Execute
- (e) Conclude

Choose the correct answer from the options given below:

- (A) (b), (c), (a), (e), (d)
- (B) (a), (b), (c), (e), (d)
- (C) (b), (a), (c), (e), (d)
- (D) (c), (b), (a), (d), (e)

33. Which of the following is NOT a property that make scales of measurement different from one another?

- (A) Magnitude
- (B) Triangulation
- (C) Equal intervals
- (D) An absolute zero

34. Arrange the following steps in sequence to develop a standardized psychological test -

- (a) Preliminary administration
- (b) Planning and item writing
- (c) Reliability and validity testing
- (d) Test Manual preparation
- (e) Norm establishment

Choose the correct answer from the options given below:

- (A) (a), (b), (e), (c), (d)
- (B) (b), (c), (a), (e), (d)
- (C) (b), (a), (c), (e), (d)
- (D) (a), (b), (d), (e), (c)

35. Arrange the following stages of group creativity in order of their occurrence.

- (a) Brainstorming
- (b) Confrontation of problem
- (c) Idea finding
- (d) Group interaction
- (e) Solution finding

Choose the correct answer from the options given below:

- (A) (a), (b), (d), (e), (c)
- (B) (d), (c), (e), (b), (a)
- (C) (c), (a), (b), (d), (e)
- (D) (b), (a), (d), (c), (e)

36. The concept of 'Glass Cliff' refers to:

- (A) When women and minorities are seen as better leaders because of their ability to manage crises.

- (B) When women and minorities are discriminated against because of their ability to manage crises.  
(C) When women and minorities are promoted in organizations that are thriving.  
(D) When women and minorities are given more time to solve organizational problems than others.
37. The professional issues alone do not determine the appropriateness of testing. It is also shaped by moral issues listed below:  
(a) Human rights  
(b) Divided loyalties  
(c) Dehumanization  
(d) Labelling  
(e) Invasion of privacy
- Choose the correct answer from the options given below:  
(A) (a), (d) and (e) Only  
(B) (a), (b) and (c) Only  
(C) (c), (d) and (e) Only  
(D) (b), (d) and (e) Only
38. The mental rehearsal by the patient about the potentially unpleasant event and gaining information during the course of treatment process is known as:  
(A) Bottling up feelings  
(B) Denial and acceptance  
(C) Work of worrying  
(D) Integration and discrimination
39. Every behaviour has a cause and that cause is to be found in the mind. This refers to \_\_\_\_\_.  
(A) Unconditional positive regard by Rogers  
(B) Collective unconscious by Jung  
(C) Psychic determinism by Freud  
(D) Idiographic psychology by Gordon Allport
40. Match the LIST-I with LIST-II
- | LIST - I                   | LIST - II   |
|----------------------------|---|
| (a) Systematic observation | (I) Detailed information is gathered                        |
| (b) Surveys                | (II) Can be used in field as well as in laboratory settings |
| (c) Experimental research  | (III) Behaviour is observed in natural setting              |
| (d) Case study method      | (IV) Large amount of information can be acquired quickly    |
- Choose the correct answer from the options given below:  
(A) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)  
(B) (a)-(III), (b)-(IV), (c)-(II), (d)-(I)  
(C) (a)-(IV), (b)-(II), (c)-(III), (d)-(I)  
(D) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)
41. The large scale attempts to identify risk factors that predict the development of certain diseases are known as \_\_\_\_\_.  
(A) Epidemiological studies  
(B) Cohort studies  
(C) Cross sectional studies

(D) Case studies

42. Match the LIST-I with LIST-II

LIST - I	LIST - II
(a) Fear as an acquired drive	(I) Fritz Heider
(b) Frustration	(II) Kurt Lewin
(c) The Life Space	(III) Amsel
(d) Balance Theory	(IV) Miller

Choose the correct answer from the options given below:

- (A) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)
- (B) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)
- (C) (a)-(II), (b)-(IV), (c)-(I), (d)-(III)
- (D) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)

43. Match the LIST-I with LIST-II

LIST - I	LIST - II
(a) Humoral immunity	(I) Ingest microbes
(b) Cell-mediated immunity	(II) B-lymphocytes
(c) Phagocytosis	(III) Indicative of inflammatory activity
(d) Cytokine level	(IV) T-lymphocytes

Choose the correct answer from the options given below:

- (A) (a)-(II), (b)-(IV), (c)-(I), (d)-(III)
- (B) (a)-(IV), (b)-(II), (c)-(III), (d)-(I)
- (C) (a)-(IV), (b)-(I), (c)-(II), (d)-(III)
- (D) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)

44. Which of the following approaches to motivation focuses on the idea that behaviour is driven by internal desires and biological needs?

- (A) Cognitive approach
- (B) Incentive approach
- (C) Instinct approach
- (D) Drive theories

45. The gender issues consists of many different perspectives, focusing a different aspect of female experiences, all feminist theories advocate the following, EXCEPT -

- (A) Gender is socially constructed
- (B) Gender is biological construct
- (C) Men exercise power and control over women
- (D) Women's problems are due to external factors

46. Choose the correct sequence of neuronal structures involved in synaptic transmission.

- (a) Post synaptic membrane
- (b) Synaptic vesicles
- (c) Terminal button
- (d) Axon
- (e) Synaptic cleft

Choose the correct answer from the options given below:

- (A) (e), (c), (b), (a) and (d)
- (B) (c), (b), (e), (a) and (d)
- (C) (a), (c), (d), (e) and (b)
- (D) (d), (c), (b), (e) and (a)

47. Match the LIST-I with LIST-II

LIST - I	LIST - II
(a) Ethological theory	(I) Development is the result of ongoing, bidirectional interchange between heredity and environment
(b) Ecological theory	(II) Adaption and survival of the fittest shape behaviour
(c) Evolutionary psychology	(III) Development is influenced by environmental systems
(d) Epigenetic view	(IV) Characterize by critical period and imprinting

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)
- (B) (a)-(I), (b)-(III), (c)-(IV), (d)-(II)
- (C) (a)-(II), (b)-(IV), (c)-(I), (d)-(III)
- (D) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)

48. The Thematic Apperception Test (TAT) is based on which of the following theory?

- (A) Atkinson's Theory of Achievement Motivation
- (B) Murray's Theory of Needs
- (C) Maslow's Theory of Needs
- (D) McClelland's Theory of Needs

49. Apgar Scale assess the health of newborns. The Apgar Scale evaluated the following:

- (a) Pupil Dilation
- (b) Body temperature
- (c) Heart rate
- (d) Muscle tone
- (e) Reflex irritability

Choose the correct answer from the options given below:

- (A) (a) and (b) Only
- (B) (c), (d) and (e) Only
- (C) (a), (b) and (c) Only
- (D) (d) and (e) Only

50. The common barriers to successful problem solving includes the following, EXCEPT -

- (A) Functional fixedness
- (B) Subgoals
- (C) Mental sets
- (D) Confirmation bias

51. Which one of the following are types of long term memory?

- (a) Echoic memory
- (b) Nondeclarative memory
- (c) Iconic memory
- (d) Semantic memory

(e) Episodic memory

Choose the correct answer from the options given below:

- (A) (b), (d) and (e) Only
- (B) (a), (c) and (d) Only
- (C) (c), (d) and (e) Only
- (D) (b), (c) and (d) Only

52. Match the LIST-I with LIST-II

LIST - I	LIST - II
(a) Stereotypes	(I) Refer to hiring based on group membership
(b) Prejudice	(II) Negative emotional responses based on group membership
(c) Discrimination	(III) Beliefs about social groups in terms of traits that they are believed to share
(d) Tokenism	(IV) Differential (usually negative) behaviour towards members of different social groups

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)
- (B) (a)-(II), (b)-(IV), (c)-(I), (d)-(III)
- (C) (a)-(IV), (b)-(II), (c)-(I), (d)-(III)
- (D) (a)-(III), (b)-(II), (c)-(IV), (d)-(I)

53. Which one of the following is INCORRECT regarding metacognitive knowledge?

- (A) It involves cognition about cognition.
- (B) It involves thinking about thinking.
- (C) It prevents monitoring progress while problem solving.
- (D) Poor thinkers lack metacognitive skills.

54. The key features of qualitative research methods include the following. EXCEPT -

- (A) It respects the subjectivity of the participants.
- (B) It considers the nature of reality as deterministic.
- (C) It provides rich or thick description of the phenomenon.
- (D) It views language central to communication.

55. Aerobic exercise is marked by high intensity, long duration, and the need for endurance. It includes:

- (a) Bicycling
- (b) Walking
- (c) Rope jumping
- (d) Swimming
- (e) Weight exercises

Choose the correct answer from the options given below:

- (A) (b) and (e) Only
- (B) (d) and (e) Only
- (C) (a), (c) and (d) Only
- (D) (a), (b) and (c) Only

56. Which correlation provides a measure of the relation between a continuous variable and two categorical, or dichotomous variable?
- (A) Product moment correlation coefficient
  - (B) Partial correlation
  - (C) Point biserial correlation
  - (D) Phi coefficient
57. As per the self determination theory, proposed by Ryan and Deci, which of the following is the key to achieving one's needs for autonomy, competence and relatedness?
- (A) Supportive environment
  - (B) Institutional motivation
  - (C) Heredity driven motivation
  - (D) Failure avoidance desire
58. The memory model derived from the work in the development of artificial intelligence (AI) is called -
- (A) Parallel distributed processing
  - (B) Levels of processing model
  - (C) Three stage model
  - (D) Information processing model
59. Activation of hypothalamic pituitary adrenal (HPA) axis results in the secretion of:
- (A) Cortisol
  - (B) Catecholamines
  - (C) Norepinephrine
  - (D) Pepsin
60. A tendency in which visual elements which are closer in time and space are grouped together is called:
- (A) Similarity
  - (B) Closure
  - (C) Common fate
  - (D) Proximity
61. Ebbinghaus found that information is forgotten:
- (A) More rapidly as time goes by
  - (B) Gradually at first, then increasing in speed of forgetting
  - (C) Quickly at first, then tapering off gradually
  - (D) Most quickly one day after learning
62. The qualitative methods will have following properties:
- (a) They reduce the power differential between researcher and participants.
  - (b) The data is yielded in the form of words, pictures etc.
  - (c) Different groups of participants are exposed to contrasting levels of independent variables.
  - (d) The presence of some variables that affect behaviour are systematically altered.
  - (e) Reality is constructed through the process of communication.

Choose the correct answer from the options given below:

- (A) (b), (c) and (d) Only
- (B) (a), (c) and (d) Only

- (C) (a), (b) and (e) Only  
(D) (a), (c) and (e) Only

63. Which of the following methods of physiological psychology are considered as invasive methods?

- (a) Lesion  
(b) Electroencephalogram (EEG)  
(c) Electro corticogram (ECOG)  
(d) Magnetoencephalogram (MEG)  
(e) Magnetic Resonance Imaging (MRI)

Choose the correct answer from the options given below:

- (A) (b) and (c) Only  
(B) (d) and (e) Only  
(C) (a) and (c) Only  
(D) (c) and (d) Only

64. In terms of creativity, what does 'divergent thinking' refer to?

- (A) Coming with the most efficient solution to a problem.  
(B) Generating multiple possible solutions or ideas from a single straight point.  
(C) Following strict rules to solve problem.  
(D) Thinking within the limits of existing knowledge

65. Which of the following is not a therapy based on classical conditioning?

- (A) Systematic desensitization  
(B) Exposure therapy  
(C) Behavioural activation  
(D) Aversion therapy

66. A person have fears of animals, the natural environment such as thunderstorms, specific situations such as flying. This person has -

- (A) Social anxiety disorder  
(B) Specific phobias  
(C) Panic disorder  
(D) Generalized anxiety disorder

67. Match the LIST-I with LIST-II

LIST - I	LIST - II
(a) Semantics	(I) Function of language in social intercourse
(b) Morpheme	(II) The rules that specify how words are arranged to yield grammatically acceptable sentences
(c) Pragmatics	(III) A minimal unit of speech used in a language to code a specific meaning
(d) Syntax	(IV) Study of meaning

Choose the correct answer from the options given below:

- (A) (a)-(III), (b)-(IV), (c)-(II), (d)-(I)  
(B) (a)-(II), (b)-(IV), (c)-(III), (d)-(I)  
(C) (a)-(IV), (b)-(III), (c)-(I), (d)-(II)  
(D) (a)-(IV), (b)-(II), (c)-(III), (d)-(I)

68. The anterior pituitary gland secrets \_\_\_\_\_ hormone and the posterior pituitary gland secrets \_\_\_\_\_ hormone.

- (A) Gonadotropic, Somatotropic
- (B) Oxytocin, Gonadotropic
- (C) Somatotropic, Vasopressin
- (D) Vasopressin, Oxytocin

69. Which of the following neurotoxins are used to produce selective chemical lesion in the study of brain behaviour relationship?

- (a) Dopaminesterage
- (b) Kainic acid
- (c) Deoxyglucose
- (d) Ibotenic acid
- (e) 6-Hydroxydopanine

Choose the correct answer from the options given below:

- (A) (a), (c) and (d) Only
- (B) (b), (c) and (e) Only
- (C) (a), (b) and (c) Only
- (D) (b), (d) and (e) Only

70. The correct sequence of the elements of observational learning is:

- (a) Motivation
- (b) Attention
- (c) Observation
- (d) Reproduction
- (e) Retention



Choose the correct answer from the options given below:

- (A) (c), (b), (d), (a), (e)
- (B) (c), (d), (a), (e), (b)
- (C) (c), (b), (e), (a), (d)
- (D) (c), (b), (e), (d), (a)

71. The positivist model of science is rooted in the following assumptions, except -

- (A) Empiricism
- (B) Determinism
- (C) Open mindedness
- (D) Parsimony

72. Negative reinforcement is associated with which one of the following in Instrumental Conditioning?

- (A) Addition of noxious stimulus following a response.
- (B) Removal of a positive stimulus following a response.
- (C) Removal of a noxious stimulus following a response.
- (D) Addition of a positive stimulus following a response.

73. Major phases involved in case study are given below. Arrange them in order of beginning to end.

- (a) Diagnosis and identification of causal factors.
- (b) Recognition and determination of status of the phenomenon.

- (c) Application of remedial measures.
- (d) Collection of data, examination and history of given phenomenon.
- (e) Follow up programme to determine effectiveness of the treatment applied.

Choose the correct answer from the options given below:

- (A) (b), (d), (a), (c), (e)
- (B) (d), (b), (c), (a), (e)
- (C) (c), (b), (d), (a), (e)
- (D) (b), (a), (c), (d), (e)

74. Match the LIST-I with LIST-II

LIST - I	LIST - II
(a) Heteronomous morality	(I) Justice and rules are conceived as unchangeable
(b) Autonomous morality	(II) If a rule is broken, punishment will be given out immediately.
(c) Immanent justice	(III) Child become aware that rules are created by People
(d) Preconventional reasoning	(IV) Moral reasoning is controlled primarily by external reward and punishment

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)
- (B) (a)-(II), (b)-(IV), (c)-(III), (d)-(I)
- (C) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)
- (D) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)

75. The PASS model of intelligence developed by J.P. Das and associates is based on the work of Luria (1973). The three functional units proposed Luria are:

- (a) Object sensation
- (b) Cortical arousal and attention
- (c) Coding information using simultaneous processes
- (d) Motivation to pay attention
- (e) Structuring of cognitive abilities.

Choose the correct answer from the options given below:

- (A) (a), (b) and (c) Only
- (B) (b), (c) and (d) Only
- (C) (b), (c) and (e) Only
- (D) (c), (d) and (e) Only

76. Which of the following assumptions is **Not** one of the underlying analysis of covariance?

- (A) Within groups variance must be appropriately equal
- (B) The treatment groups should be selected at random from the different population.
- (C) The contribution of variance in the total sample must be additive
- (D) There should be a linear relationship between X and Y

77. Which of the following doctrine asserts that the individual person is neither part of, no different from, nor a modification of the supreme consciousness?

- (A) Ayurveda
- (B) Jainism
- (C) Adavita

(D) Buddhism

78. Match the LIST-I with LIST-II

LIST - I	LIST - II
(a) Structuralism	(I) William James
(b) Functionalism	(II) Carl Rogers
(c) Behaviourism	(III) Edward Tichner
(d) Humanism	(IV) John B. Watson

Choose the correct answer from the options given below:

- (A) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)
- (B) (a)-(III), (b)-(IV), (c)-(II), (d)-(I)
- (C) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)
- (D) (a)-(II), (b)-(I), (c)-(IV), (d)-(III)

79. If a severe ear infection damages the bones of the middle ear, one may develop \_\_\_\_\_ hearing impairment.

- (A) Stimulation
- (B) Nerve
- (C) Brain Pathway
- (D) Conduction

80. A conflict in which the most beneficial action for an individual will (if chosen by most people) have harmful effects on everyone is called:

- (A) Social conflict
- (B) Social dilemma
- (C) Tit for tat strategy
- (D) Integrative solution

81. Match the LIST-I with LIST-II

LIST - I	LIST - II
(a) Locus coeruleus	(I) Acetylcholine
(b) Raphe nuclei	(II) Dopamine
(c) Substantia nigra	(III) Serotonin
(d) Basal forebrain	(IV) Norepinephrine

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)
- (B) (a)-(III), (b)-(I), (c)-(II), (d)-(IV)
- (C) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)
- (D) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)

82. Which of the following is defined by "the number of people who get a particular item correct" for a test that measures achievement or ability?

- (A) Item difficulty
- (B) Item validity
- (C) Criterion validity
- (D) Item reliability

83. A child scolds her mother for littering because there is a sign saying not to do so. As per Kohlberg's theory of moral development, this example refers to which level of morality?
- (A) Pre conventional morality
  - (B) Post conventional morality
  - (C) Conventional morality
  - (D) Unconventional morality
84. Which of the following statements are associated with the theory of emotion proposed by James-Lange?
- (a) Autonomic and somatic activities active due to emotional stimuli trigger the experience of emotion.
  - (b) Experience of emotion triggers the autonomic reactions.
  - (c) Visceral activities are too slow to be the sources of emotion.
  - (d) Different patterns of autonomic arousal may be the source of the experience of different emotions.
  - (e) Context is important to interpret the experienced emotion based on autonomic arousal.

Choose the correct answer from the options given below:

- (A) (a) and (d) Only
- (B) (a) and (c) Only
- (C) (d) and (e) Only
- (D) (b) and (c) Only

85. Peterson and Seligman (2001) proposed that to be included in character strength in values in action classification a positive characteristics had to satisfy the following:
- (a) be trait like
  - (b) lead to some form of fulfillment
  - (c) need not to be supported by institutions
  - (d) be morally valued
  - (e) diminish other people

Choose the correct answer from the options given below:

- (A) (a), (b) and (c) Only
- (B) (a), (c) and (e) Only
- (C) (a), (b) and (d) Only
- (D) (c), (d) and (e) Only

86. Arrange the following human spinal column divisions in correct sequence in descending order.
- (a) Thoracic
  - (b) Coccygeal
  - (c) Sacral
  - (d) Cervical
  - (e) Lumbar

Choose the correct answer from the options given below:

- (A) (d), (e), (a), (b), (c)
- (B) (a), (d), (c), (b), (e)
- (C) (e), (a), (b), (d), (c)
- (D) (d), (a), (e), (c), (b)

87. According to the Allport's classification, what is the correct sequence of the development of proprium?

- (a) Self image
- (b) Extension of self
- (c) Bodily self
- (d) Self identity
- (e) Self esteem

Choose the correct answer from the options given below:

- (A) (a), (d), (e), (b), (c)
- (B) (c), (d), (e), (b), (a)
- (C) (a), (b), (c), (d), (e)
- (D) (b), (a), (d), (e), (c)

88. Among the following choose the correct sequence of stages of group development.

- (a) Storming
- (b) Norming
- (c) Forming
- (d) Adjourning
- (e) Performing

Choose the correct answer from the options given below:

- (A) (b), (c), (e), (d), (a)
- (B) (d), (e), (c), (a), (b)
- (C) (c), (a), (b), (e), (d)
- (D) (a), (b), (c), (d), (e)

89. In terms of professional development in the field of psychology in India, arrange the following in chronological order based on the year of establishment.

- (a) Indian Psychological Association
- (b) National Institution of Mental Health and Neurosciences (NIMHANS)
- (c) Defense Science Organization
- (d) Indian Academy of Applied Psychology (IAAP)
- (e) National Academy of Psychology (NAOP)

Choose the correct answer from the options given below:

- (A) (a), (d), (b), (c), (e)
- (B) (b), (a), (c), (d), (e)
- (C) (e), (d), (b), (c), (a)
- (D) (a), (c), (b), (d), (e)

90. As per Ayurveda, which of the following are considered to be 'dosha'?

- (a) Rasa
- (b) Vata
- (c) Pitta
- (d) Vairagya
- (e) Kapha

Choose the correct answer from the options given below:

- (A) (b), (c) and (e) Only
- (B) (a), (b) and (c) Only

- (C) (b), (c) and (d) Only
- (D) (c), (d) and (e) Only

Comprehension: (91-95)

Read the following passage and answer the questions that follows:

Panic disorder is defined and characterized by the occurrence of unexpected panic attacks. The person having panic disorder experiences recurrent unexpected attacks and must have been persistently concerned about having another attack. Most of the symptoms of panic attack are physical, although there are some cognitive symptoms also. Panic attacks are brief and intense with symptoms developing abruptly and usually reaching peak intensity within a short period. Panic attacks are often unexpected or uncued. They sometimes occur in situations in which they might be least expected such as during relaxation or during sleep. People suffer from panic disorder with or without Agoraphobia. In many studies gender difference has been found on prevalence of panic disorder. Once panic disorder develops it tends to have a chronic and disabling course. People with panic disorder have one or more additional diagnosis. It is estimated that 30 to 50 percent of people with panic disorder develops some serious other disorders.

91. People with panic disorder will experience which of the following common disorder at some point in their lives?

- (A) Dissociative disorder
- (B) Somatization
- (C) Serious depression and avoidant personality disorder
- (D) Obsessive compulsive disorder

92. When panic attack occurs in situations in which they might be least expected it is called:

- (A) Nocturnal panic
- (B) Situationally predisposed
- (C) Disorganized panic attack
- (D) Generalized panic

93. Panic attacks are much more prevalent in the following:

- (A) Children
- (B) Aged
- (C) Women
- (D) Men

94. Which of the following is NOT a cognitive symptom for panic disorder?

- (A) Depersonalization or Derealization
- (B) Fear of dying
- (C) Fear of going crazy
- (D) Dissociative amnesia

95. Which of the following brain structure plays a central role in panic attack?

- (A) Thalamus
- (B) Amygdala
- (C) Pons
- (D) Hypothalamus

**Comprehension: (96-100)**

Read the following passage and answer questions follows:

Health behaviours are practiced by people to maintain their health. A health habit is a health behavior that is firmly established and often performed automatically. These habits usually develop in childhood and stabilize around the age of 11 or 12. Wearing seat belt, brushing one's teeth daily, and eating a healthy diet are examples of such behaviours. Although a health habit may develop initially because it is reinforced by positive outcomes such as parental approval, it eventually becomes independent of reinforcement process. For example, brushing teeth automatically before going to bed. Belloc and Breslow (1972) conducted a study which focused on several important health habits: sleeping 7 to 8 hours a night, not smoking, eating breakfast each day, having no more than one or two glasses of alcoholic drinks each day, getting regular exercise, not eating between meals, and being no more than 10% overweight. They found that more good health people practiced, fewer illnesses they had had, better they had felt, and less disabled.

96. Focusing health promotions on at risk people is beneficial because:

- (A) It is obvious that people who are not at risk are more likely to stay healthy.
- (B) It is easier to prevent health problems among those who are not at risk.
- (C) It helps to identify other factors that may increase risk.
- (D) It helps to gradually reduce their risk.

97. A health habit is a health behaviour that:

- (A) is only performed under the supervision of health specialists
- (B) is specially important for at risk individuals to adopt
- (C) is not always beneficial to an individual's metabolism and immune system
- (D) is often performed without awareness

98. Health promotion efforts most commonly capitalize on:

- (A) Personal control
- (B) Personal goals
- (C) Values
- (D) Teachable moments

99. Most people do not perceive their risk correctly and view their poor health behaviours as shared by everyone. This perception is often:

- (A) Unrealistically optimistic
- (B) Unrealistically pessimistic
- (C) Socially influenced
- (D) Unambiguous

100. Ramesh had a few drinks for the first time at a party, and he woke up the next day with a splitting headache, blurred vision, inability to remember plans, etc. He realized that he may be vulnerable to health risk because of alcohol and decided to quit drinking. His health habits are most likely to be controlled by:

- (A) His personal goals
- (B) perceived symptoms
- (C) Social influence
- (D) Access to health care

## ANSWER KEY

Q.NO	ANS	Q.NO	ANS
1	D	51	A
2	A	52	D
3	D	53	C
4	C	54	B
5	C	55	C
6	C	56	C
7	A	57	A
8	D	58	A
9	B	59	A
10	A	60	D
11	A	61	C
12	D	62	C
13	A	63	C
14	A	64	B
15	A	65	C
16	B	66	B
17	D	67	C
18	B	68	C
19	C	69	D
20	A	70	D
21	B	71	C
22	C	72	C
23	B	73	A
24	D	74	C
25	D	75	C
26	B	76	B
27	D	77	C
28	D	78	A
29	D	79	D
30	D	80	B
31	C	81	A
32	A	82	A
33	B	83	C
34	C	84	A
35	D	85	C
36	A	86	D
37	A	87	B
38	C	88	C
39	C	89	D
40	B	90	A
41	A	91	C
42	D	92	A
43	A	93	C
44	D	94	D
45	B	95	B

46	D	96	C
47	A	97	D
48	B	98	D
49	B	99	A
50	B	100	B



## JUNE\_2024\_SHIFT I

1. 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 Dweck
(d) Self-Determination Theory	(IV) Hull

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(I), (c)-(II), (d)-(III)
- (B) (a)-(IV), (b)-(III), (c)-(I), (d)-(II)
- (C) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)
- (D) (a)-(I), (b)-(IV), (c)-(II), (d)-(III)

2. In the equation for linear regression  $Y = a+b X$ , b stands for-

- (A) Y intercept on X
- (B) Regression coefficient
- (C) X intercept on Y
- (D) Constant

3. 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:

- (A) (a)-(II), (b)-(IV), (c)-(I), (d)-(III)
- (B) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)
- (C) (a)-(III), (b)-(II), (c)-(I), (d)-(IV)
- (D) (a)-(I), (b)-(III), (c)-(IV), (d)-(II)

4. The disorder where an extra Sex chromosome in the 23<sup>rd</sup> pair resulting in XXY producing a male with reduced masculine characteristics resulting in enlarged breasts, obesity and excessive height is called

- (A) Phenylketonuria (PKU)
- (B) Turner's syndrome
- (C) Tay-Sachs disorder
- (D) Klinefelter's syndrome

5. 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:

(A) (b), (a), (d), (c)

(B) (a), (b), (d), (c)

(C) (b), (a), (c), (d)

(D) (a), (c), (b), (d)

6. Which of the following is one of the non-parametric counterpart of ANOVA?

(A) Kruskal-Wallis Test

(B) Mann-Whitney Test

(C) Kendall's Test

(D) Wilcoxon's Test

7. The four phases of forgiveness according to Enright, Freedman and Rique includes –

(A) Undercovering, Contemplation, Work and Recovering

(B) Uncovering, Decision, Work and Deepening

(C) Uncovering, Covering, Contemplating, Recovering

(D) Understanding, Balming, Generosity, Recovering

8. In case of normal probability curve, the graph/ curve is plotted for

(A) Scores and respective frequencies

(B) Scores and respective deviations

(C) 'z' scores and respective relative frequencies

(D) 'z' scores and respective standard deviations

9. A key element in all therapeutic process is the development of an effective –

(A) Challenging

(B) Personal integration

(C) Advanced empathy

(D) Working alliance

10. 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:

(A) (b), (a), (c), (d)

(B) (b), (c), (a), (d)

(C) (a), (b), (c), (d)

(D) (a), (c), (b), (d)

11. 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:

- (A) (a), (d), (b), (c)
- (B) (a), (b), (d), (c)
- (C) (b), (a), (d), (c)
- (D) (b), (c), (a), (d)

12. Peterson and Seligman carried out their famous work on strengths, virtues and character. This work is referred as-

- (A) Characters in Action project
- (B) Strength in Action project
- (C) Virtues in Action project
- (D) Values in Action project

13. The five sheaths (pancha kosas) theory is explained in \_\_\_\_\_

- (A) Katha Upanisad
- (B) Mandukya Upanisad
- (C) Prasna Upanisad
- (D) Taittiriya Upanisad

14. 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 Raman Maharishi

Choose the correct answer from the options given below:

- (A) (c), (d), (b), (a)
- (B) (c), (b), (d), (a)
- (C) (b), (c), (d), (a)
- (D) (b), (c), (a), (d)

15. 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:

- (A) (b), (c), (e) only
- (B) (c), (d), (e) only
- (C) (a), (c), (d) only
- (D) (b), (c), (d) only

16. 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:

- (A) (a), (d), (c), (b)
- (B) (d), (a), (b), (c)
- (C) (d), (c), (b), (a)
- (D) (a), (b), (d), (c)

17. According to social identity theory, formation of a person's identity within a particular social group is explained by the sequential process of \_\_\_\_\_

- (A) Social categorization, social identity and social comparison
- (B) Social identity, social categorization and social comparison
- (C) Social comparison, social identity and social categorization
- (D) Social comparison, social categorization and social identity

18. Match the List-I with List-II.

List - I	List - II
(a) Tay-Sach disorder	(I) The 23 <sup>rd</sup> pair is actually missing an X
(b) Down's syndrome	(II) Fatal neurological disorder
(c) Klinefelter's syndrome	(III) An extra chromosome in what normally be the 21 <sup>st</sup> pair
(d) Turner's syndrome	(IV) the 23 <sup>rd</sup> set of sex chromosomes is XXY

Choose the correct answer from the options given below:

- (A) (a)-(III), (b)-(IV), (c)-(II), (d)-(I)
- (B) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)
- (C) (a)-(IV), (b)-(I), (c)-(III), (d)-(II)
- (D) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)

19. The distribution, which is skewed to the left, has one high point and has many high scores is called

- (A) Evenly distributed distribution
- (B) Platykurtic distribution
- (C) Negatively skewed distribution
- (D) Positively skewed distribution

20. According to which theory of emotion the Physiological reaction and the emotion are assumed to occur simultaneously?

- (A) James-Lange Theory
- (B) Cannon-Bard Theory
- (C) Cognitive-Arousal Theory
- (D) Cognitive-Mediation Theory

21. 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:

- (A) (a), (b), (e) Only
- (B) (c), (d), (e) Only
- (C) (b), (c), (d) Only
- (D) (b), (d), (e) Only

22. 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:

- (A) (a), (b), (c) Only
- (B) (a), (c), (d) Only
- (C) (a), (c), (e) Only
- (D) (a), (b), (e) Only

23. 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:

- (A) (a), (c), (d) Only
- (B) (a), (b), (d), (e) Only
- (C) (b), (c), (d), (e) Only
- (D) (a), (b), (d) Only

24. 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:

- (A) (a), (b), (c), (e) Only
- (B) (b), (c), (d), (e) Only
- (C) (a), (b), (d), (e) Only
- (D) (a), (b), (c), (d) Only

25. 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 (fMRI) 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:

- (A) (a), (b), (c) only
- (B) (a), (b), (d) only
- (C) (b), (c), (d), (e) only
- (D) (a), (b), (d), (e) only

26. The first psychology department in India was formally started in 1916 by \_\_\_\_\_

- (A) Girindra Shekhar Bose
- (B) N. N Sengupta
- (C) M.V Gopalaswami
- (D) S. M Mohsin

27. Match the List-I with List-II.

List - I	List - II
(a) Non-maleficence	(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:

- (A) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)
- (B) (a)-(IV), (b)-(II), (c)-(III), (d)-(I)
- (C) (a)-(III), (b)-(I), (c)-(II), (d)-(IV)
- (D) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)

28. 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:

- (A) (b), (c), (d), (a)
- (B) (b), (a), (c), (d)
- (C) (a), (b), (d), (c)
- (D) (a), (c), (b), (d)

29. 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:

- (A) (a), (c), (e) only
- (B) (b), (c), (e) only
- (C) (a), (c), (d) only
- (D) (c), (d), (e) only

30. 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) Bhaya	(II) Wonder/Astonishment
(c) Jugupsa	(III) Anger
(d) Vismaya	(IV) Fear

Choose the correct answer from the options given below:

- (A) (a)-(III), (b)-(IV), (c)-(I), (d)-(II)
- (B) (a)-(I), (b)-(IV), (c)-(II), (d)-(III)
- (C) (a)-(II), (b)-(IV), (c)-(I), (d)-(III)
- (D) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)

31. 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?

- (A) Quota sampling
- (B) Cluster sampling
- (C) Snowball sampling
- (D) Stratified sampling

32. The multitrait-multimethod design does not provide which one of the following?

- (A) Predictive evidence validity
- (B) Discriminant evidence validity
- (C) Convergent evidence validity
- (D) Reliability

33. 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:

- (A) (a), (c), (d), (b)
- (B) (b), (c), (d), (a)
- (C) (b), (a), (d), (c)
- (D) (d), (a), (b), (c)

34. 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:

- (A) (a), (c), (d) Only
- (B) (a), (b), (d) Only
- (C) (b), (c), (d) Only
- (D) (a), (b), (c) Only

35. 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 interferes with the learning of new information
- (d) Newer information interferes with the retrieval of older information
- (e) Information attended and perception is poor

Choose the correct answer from the options given below:

- (A) (a), (c), (d) Only
- (B) (a), (b), (c), (d) Only
- (C) (a), (b), (d) Only
- (D) (b), (c), (d), (e) Only

36. People living on railway platforms, crowded market area on the main roads with heavy traffic are likely to experience-

- (A) Energetic stress
- (B) Ergonomic stress
- (C) Anthropogenic stress
- (D) Tropical Stress

37. Match the List-I with List-II.

List - I	List - II
(a) Premak principle	(I) The rapid change in performance level as the size of reinforcement is varied
(b) Zeigarnik effect	(II) Reinforcement strengthens the neighbouring 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:

- (A) (a)-(II), (b)-(I), (c)-(IV), (d)-(III)
- (B) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)
- (C) (a)-(IV), (b)-(III), (c)-(I), (d)-(II)
- (D) (a)-(III), (b)-(IV), (c)-(I), (d)-(II)

38. Hull's approach to theory construction is called

- (A) Hypothetical deductive
- (B) Hypothetical inductive
- (C) Hypothetical intuitive
- (D) Hypothetical tautology

39. 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:

- (A) (a), (b) Only
- (B) (b), (d) Only
- (C) (c), (d) Only
- (D) (b), (d), (e) Only

40. 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:

- (A) (a)-(I), (b)-(II), (c)-(IV), (d)-(III)
- (B) (a)-(II), (b)-(I), (c)-(III), (d)-(IV)
- (C) (a)-(III), (b)-(I), (c)-(II), (d)-(IV)
- (D) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)

41. One behavioural 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?

- (A) Croanbach Alpha
- (B) Inter-item Correlation
- (C) Factor Analysis
- (D) Kuder-Richardson Formula

42. 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:

- (A) (c), (e), (a), (b), (d)

- (B) (d), (e), (b), (a), (c)
- (C) (a), (d), (c), (e), (b)
- (D) (b), (e), (c), (d), (a)

43. 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:

- (A) (b), (d), (a), (c)
- (B) (b), (a), (d), (c)
- (C) (d), (b), (a), (c)
- (D) (d), (a), (b), (c)

44. The theory which is used to compare judgements or the decisions we make under uncertain conditions is called

- (A) Subliminal perception theory
- (B) Signal detection theory
- (C) Judgmental process theory
- (D) Decision processing theory

45. 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:

- (A) (b), (d), (e) Only
- (B) (a), (c), (d) Only
- (C) (b), (c), (d) Only
- (D) (a), (c), (e) Only

46. Which of the following is not included in Sullivan basic modes theory

- (A) Prototoxic mode
- (B) Pretoxic mode
- (C) Parataxic mode
- (D) Syntaxic mode

47. Which one of the following is correct with regard to PASS model developed by J. P. Das and his associates?

- (A) Planning, Arousal, Successive and Simultaneous processing
- (B) Programming, Attentive, Sequencing and Simultaneous processing
- (C) Processing, Awakening, Simultaneous and Successive processing
- (D) Planning, Attention, Arousal, Simultaneous and Successive processing

48. 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 scan

Choose the correct answer from the options given below:

- (A) (a), (c), (d) Only
- (B) (a), (c), (e) Only
- (C) (b), (d), (e) Only
- (D) (b), (c), (d) Only

49. 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:

- (A) (a), (d), (e) Only
- (B) (b), (c), (e) Only
- (C) (c), (d) Only
- (D) (a), (b), (c), (e) Only

50. 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:

- (A) (a), (c), (d), (b), (e)
- (B) (a), (b), (c), (e), (d)
- (C) (b), (a), (c), (e), (d)
- (D) (c), (a), (b), (e), (d)

51. The functions of Gamma-aminobutyric acid (GABA) can be described in terms of –

- (A) Excitatory or inhibitory, involved in arousal, attention, memory
- (B) Mainly excitatory, involved in arousal and mood
- (C) Majorly inhibitory involved in sleep and inhibitory movement
- (D) Inhibitory neural regulation, involved in pain relief

52. A famous study called the 'Robber's Cave' conducted by Sherif et all in 1961 demonstrated the social behaviour known as \_\_\_\_\_

- (A) Social comparison

- (B) Equal status contact  
(C) Self-fulfilling prophecy  
(D) Reciprocity of liking
53. 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:  
(A) (b), (c), (d), (a)  
(B) (c), (b), (a), (d)  
(C) (c), (a), (b), (d)  
(D) (b), (c), (a), (d)
54. Which one of the following is the preferred method for determining item bias?  
(A) Item difficulty level  
(B) Item discrimination index  
(C) Item characteristic curve  
(D) Inter item correlation matrix
55. 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:  
(A) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)  
(B) (a)-(II), (b)-(I), (c)-(IV), (d)-(III)  
(C) (a)-(III), (b)-(I), (c)-(II), (d)-(IV)  
(D) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)
56. In the disease called Multiple Sclerosis (MS) \_\_\_\_\_  
(A) The myelin Sheath is destroyed  
(B) The myelin Sheath is thick  
(C) The myelin shows bumps in some places  
(D) The electrical signals jump
57. 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:

- (A) (c), (d), (a), (b)
- (B) (d), (a), (c), (b)
- (C) (a), (c), (d), (b)
- (D) (d), (c), (a), (b)

58. 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:

- (A) (a), (c), (d) Only
- (B) (b), (c), (d) Only
- (C) (a), (c), (e) Only
- (D) (b), (d), (e) Only

59. Advaita Vedanta asserts that sensory knowledge is \_\_\_\_\_

- (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:

- (A) (c), (d) Only
- (B) (a), (b) Only
- (C) (a), (d) Only
- (D) (b), (c) Only

60. 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:

- (A) (b), (d), (e), (a), (c)
- (B) (b), (e), (d), (a), (c)
- (C) (d), (a), (b), (e), (c)
- (D) (d), (b), (a), (e), (c)

61. Which of the following are components of hardness?
- (A) Control, Coherence, Challenge
  - (B) Challenge, Constructivity, Confidence
  - (C) Control, Commitment, Challenge
  - (D) Commitment, Collaboration, Control
62. The different states of consciousness like wakefulness, dream, deep sleep as well as extraordinary state (turiya avastha) are described in \_\_\_\_\_
- (A) Mandukya Upanisad
  - (B) Katha Upanisad
  - (C) Svetasvatara Upanisad
  - (D) Mimamsa
63. The situation of conflict arising upon allocation of funding to different groups is an example of conflict arising over issues of-
- (A) Interest
  - (B) Values
  - (C) Growth
  - (D) Demand characteristics
64. Who among the following is not considered as a reinforcement theorist?
- (A) Thorndike
  - (B) Guthrie
  - (C) Hull
  - (D) Skinner
65. Arrange the following behaviours of the child as per Piaget's stages of cognitive development.
- (a) The child says the volume of water in a long glass is same even when it is poured into flat bowl
  - (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:
- (A) (b), (c), (a), (d)
  - (B) (b), (a), (c), (d)
  - (C) (a), (c), (b), (d)
  - (D) (c), (a), (b), (d)
66. The leading neuroscience theories of intelligence is called
- (A) Parieto- Frontal interpolated theory
  - (B) Frontal- Occipital integration theory
  - (C) Parieto- Frontal integration theory
  - (D) Frontal- Parietal symbolic theory
67. 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) Storge Love	(III) Loving an ideal person
(d) Agape Love	(IV) Selfless love

Choose the correct answer from the options given below:

- (A) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)
- (B) (a)-(I), (b)-(II), (c)-(IV), (d)-(III)
- (C) (a)-(III), (b)-(I), (c)-(II), (d)-(IV)
- (D) (a)-(IV), (b)-(I), (c)-(III), (d)-(II)

68. In order to interpret individual test scores and to calculate confidence interval, which of the following is important and necessary?

- (A) Pearson product moment correlation
- (B) Test variance
- (C) Spearman - Brown formula
- (D) Standard error of measurement

69. 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) Self-disclosure

Choose the correct answer from the options given below:

- (A) (b), (d), (e) Only
- (B) (a), (c), (d) Only
- (C) (a), (d), (e) Only
- (D) (c), (d), (e) Only

70. 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:

- (A) (a)-(II), (b)-(IV), (c)-(III), (d)-(I)
- (B) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)
- (C) (a)-(I), (b)-(II), (c)-(IV), (d)-(III)
- (D) (a)-(IV), (b)-(III), (c)-(I), (d)-(II)

71. 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:

- (A) (a)-(II), (b)-(I), (c)-(IV), (d)-(III)
- (B) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)
- (C) (a)-(IV), (b)-(I), (c)-(II), (d)-(III)
- (D) (a)-(III), (b)-(I), (c)-(II), (d)-(IV)

72. 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:

- (A) (a), (b) Only
- (B) (b), (c) Only
- (C) (c), (d) Only
- (D) (a), (d) Only

73. Which one of the following is not a component of creativity according to Torrance?

- (A) Flexibility
- (B) Elaboration
- (C) Abstractness of titles
- (D) Verification

74. 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 Croanbach Alfa
- (d) Verifying Predictive Validity
- (e) Establishing Content Validity

Choose the correct answer from the options given below:

- (A) (e), (c), (a), (d), (b)
- (B) (e), (c), (a), (b), (d)
- (C) (c), (a), (e), (b), (d)
- (D) (c), (e), (a), (d), (b)

75. Match the List-I with List-II

List - I	List - II
(a) Standard scores always has a mean of 50 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:

- (A) (a)-(III), (b)-(II), (c)-(I), (d)-(IV)
- (B) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)
- (C) (a)-(III), (b)-(I), (c)-(II), (d)-(IV)
- (D) (a)-(IV), (b)-(III), (c)-(I), (d)-(II)

76. 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:

- (A) (a)-(III), (b)-(II), (c)-(I), (d)-(IV)
- (B) (a)-(II), (b)-(I), (c)-(III), (d)-(IV)
- (C) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)
- (D) (a)-(I), (b)-(III), (c)-(IV), (d)-(II)

77. While Carkhuff's model describes communication skills as pre-processing skills, Ivey and Ivey call it a \_\_\_\_\_

- (A) Basic communication skills
- (B) Life Skill model
- (C) Micro-Skill approach
- (D) DASIE model

78. Which of the following attribute, according to Mahatma Gandhi as well as Patanjali, is an essential condition for practicing non-violence?

- (A) Dukha
- (B) Vairagya
- (C) Krodha
- (D) Utsaha

79. The area responsible for interaction between frontal, temporal and motor areas in order to produce speech is called \_\_\_\_\_

- (A) Primary auditory Cortex
- (B) Broca's Area
- (C) Sperry's Area
- (D) Wernicke's Area

80. In addition to tripartite system of working memory, Baddeley, Allen and Hitch (2011) added a fourth component which is called

- (A) Iconic Sketchpad
- (B) Storage Rehearsal
- (C) Phonological loop
- (D) Episodic buffer

81. 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:

- (A) (a), (c), (d) Only
- (B) (a), (d), (e) Only
- (C) (c), (d), (e) Only
- (D) (b), (c), (d) Only

82. Some causal 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 \_\_\_\_\_

- (A) Proximal risk factors
- (B) Distal risk factors
- (C) Fixed risk factors
- (D) Concomitant risk factors

83. 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 \_\_\_\_\_

- (A) Social influence
- (B) Deindividuation
- (C) Persuasion
- (D) Prosocial behaviour

84. Match the List-I with List-II.

List - I	List - II
(a) Material form	(I) Vedana
(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:

- (A) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)
- (B) (a)-(II), (b)-(I), (c)-(III), (d)-(IV)
- (C) (a)-(I), (b)-(IV), (c)-(II), (d)-(III)
- (D) (a)-(III), (b)-(II), (c)-(I), (d)-(IV)

85. 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:

- (A) (a)-(III), (b)-(IV), (c)-(I), (d)-(II)
- (B) (a)-(II), (b)-(I), (c)-(III), (d)-(IV)
- (C) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)

(D) (a)-(I), (b)-(III), (c)-(IV), (d)-(II)

86. Asking for a small commitment and after gaining compliance, asking for a bigger commitment is known as \_\_\_\_\_

- (A) Foot-in-the-door technique
- (B) Low-ball technique
- (C) Progressive ball technique
- (D) Door-in-the-face technique

87. 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:

- (A) (a), (b), (e) Only
- (B) (a), (c), (e) Only
- (C) (a), (b), (d) Only
- (D) (c), (d), (e) Only

88. 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:

- (A) (a), (b), (e) Only
- (B) (b), (c), (d) Only
- (C) (a), (b), (d), (e) Only
- (D) (a), (b), (c), (d) Only

89. Who is the Personality Theorist who believed that individuals are in the process of 'becoming' and nothing is predetermined?

- (A) Sigmund Freud
- (B) Alfred Adler
- (C) Carl Jung
- (D) B.F. Skinner

90. Spreading rumours behind someone's back can most appropriately be referred as \_\_\_\_\_

- (A) Social aggression
- (B) Relation aggression
- (C) Indirect aggression
- (D) Physical aggression

Comprehension (91-95)

Read the following passage and answer the question that follow:

The researchers assumed that older adults are different from younger adults in their 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. The combination of cross sectional and longitudinal research is called

- (A) Time series research
- (B) Correlational research
- (C) Sequential research
- (D) Thematic research

92. When null hypothesis is false and we are accepting it then we make

- (A) Type I error
- (B) Type II error
- (C) Error of falsifiability
- (D) Acceptance error

93. A potential problem with cross sectional research is that there may be other variables that are confounded with age. This problem is called

- (A) Habitat effect
- (B) Cohort effect
- (C) Interrupted effect
- (D) Protective effect

94. What is the method Siegler discussed for studying the process of change?

- (A) Macrogenetic method
- (B) Exogenetic method
- (C) Chromogenetic method
- (D) Micro genetic method

95. What is the df for the 't' test used here

- (A) 297
- (B) 296
- (C) 294
- (D) 298

Comprehension (96-100)

Read the following passage and answer the question 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 pursue their goals.

96. Self determination theory is developed by:

- (A) Shelley E Taylor
- (B) Deci and Ryan
- (C) Barbara Frederick
- (D) Seligman and Lubomirsky

97. What are the components of intrinsic motivation?

- (A) Autonomy, Competence, Tendency
- (B) Competence, Mastery, Purpose
- (C) Mastery, Tendency, Competence
- (D) 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

- (A) one size fits all
- (B) Absurd function approach
- (C) there is no common approach for all
- (D) the approach will work for me

99. Introjected motivation is

- (A) A negative internalized motivation
- (B) A positive externalized motivation
- (C) A negative externalized motivation
- (D) A positive internalized motivation

100. What are the three components of motivation?

- (A) Need, Persistence, Goal
- (B) Activation, persistence and intensity
- (C) Intensity, identification, Drive
- (D) Activation, intensity and goal

## ANSWER KEY

Q.NO	ANS	Q.NO	ANS
1	B	51	C
2	B	52	B
3	A	53	C
4	D	54	C
5	B	55	A
6	A	56	A
7	B	57	C
8	C	58	D
9	D	59	A
10	C	60	D
11	A	61	C
12	D	62	A

13	D	63	A
14	B	64	B
15	C	65	A
16	A	66	C
17	A	67	C
18	B	68	D
19	C	69	A
20	B	70	B
21	C	71	D
22	B	72	B
23	D	73	D
24	C	74	D
25	A	75	C
26	B	76	C
27	D	77	C
28	B	78	B
29	B	79	B
30	A	80	D
31	C	81	B
32	A	82	B
33	C	83	C
34	C	84	A
35	A	85	C
36	C	86	A
37	D	87	A
38	A	88	C
39	C	89	B
40	D	90	C
41	C	91	C
42	A	92	B
43	A	93	B
44	B	94	D
45	B	95	D
46	B	96	B
47	D	97	D
48	B	98	C
49	B	99	A
50	A	100	B

## **DECEMBER\_2023**

1. A theory which advocates prejudice stems, at least in part, from economic competition between social groups is \_\_\_\_\_.  
(A) Contact hypothesis  
(B) Social identify theory  
(C) Realistic conflict theory  
(D) Repulsion hypothesis
2. 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:

- (A) (a), (b), (c), (e). (d)  
(B) (a), (c), (b), (e), (d)  
(C) (b), (e), (a), (c), (d)  
(D) (e), (b), (a), (c), (d)
3. Temporal Lobe epilepsy results in:  
(A) Docile behaviour  
(B) Aggressive behaviour  
(C) Antisocial behaviour  
(D) Prosocial behaviour
  4. According to Piaget's theory a cognitive process in which a schema is modified as a response to feedback from environment.  
(A) Operation  
(B) Assimilation  
(C) Conservation  
(D) Accommodation
  5. The psychological state characterized by reduced self awareness brought on by external conditions is known as \_\_\_\_\_.  
(A) Exhaustion  
(B) Entitativity  
(C) Deindividuation  
(D) Discrimination
  6. Match List - I with List - II.

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:

- (A) (a)-(II), (b)-(IV), (c)-(I), (d)-(III)
- (B) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)
- (C) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)
- (D) (a)-(III), (b)-(II), (c)-(IV), (d)-(I)

7. Which of the following is not true of structuralism?

- (A) it provided strong scientific impetus
- (B) it provided a thorough test of classical introspective method
- (C) it emphasised on basic conscious elements
- (D) it provided a strong and clear orthodoxy against which other schools resisted

8. Which one of the following is not intrinsic factor affecting reliability?

- (A) Group variability
- (B) Length of the test
- (C) Range of total scores
- (D) Homogeneity of items

9. 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:

- (A) (a), (b), (c) only
- (B) (b), (c), (d) only
- (C) (b), (d) only
- (D) (a), (c), (d) only

10. 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:

- (A) (c), (a), (b), (e), (d)
- (B) (c), (a), (e), (b), (d)
- (C) (a), (c), (e), (b), (d)
- (D) (a), (c), (b), (e), (d)

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

Assertion (A): Sexual drive 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:

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A)  
(B) Both (A) and (R) are correct but (R) is not the correct explanation of (A)  
(C) (A) is correct but (R) is not correct  
(D) (A) is not correct but, (R) is correct
12. 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 \_\_\_\_\_.  
(A) Quota sampling  
(B) Stratified sampling  
(C) Snowball sampling  
(D) Accidental sampling
13. 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:

- (A) (a), (b), (c), (d) only  
(B) (b), (c), (d), (e) only  
(C) (c), (d), (e), (a) only  
(D) (a), (b), (d), (e) only
14. 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:

- (A) (a), (b), (d), (c), (e)  
(B) (b), (c), (d), (e), (a)  
(C) (c), (b), (d), (e), (a)  
(D) (d), (b), (c), (a), (e)

15. Freud 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:

- (A) (a), (b), (c), (d) only  
(B) (b), (c), (d), (e) only

- (C) (c), (d), (e), (a) only
- (D) (d), (e), (a), (b) only

16. What is true about retrospective studies?

- (a) Data are often collected with the help of narrative methods
- (b) It is also known 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:

- (A) (a), (b), (d) only
- (B) (b), (c), (d) only
- (C) (a), (c), (e) only
- (D) (b), (c), (e) only

17. Which of the following is a disease not related to Cardiovascular system?

- (A) Atherosclerosis
- (B) Angina Pectoris
- (C) Crohn's Disease
- (D) Aneurysm

18. 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:

- (A) (a), (b), (d), (e), (c)
- (B) (a), (c), (b), (d), (e)
- (C) (a), (c), (e), (b), (d)
- (D) (a), (b), (e), (c), (d)

19. Which scale of measurement has absolute zero?

- (A) Nominal
- (B) Ordinal
- (C) Interval
- (D) Ratio

20. Name the psychologist who has proposed and suggested that the declarative memory can either be Episodic or Semantic.

- (A) Tulving
- (B) Lockhart
- (C) Craik
- (D) Warrington

21. 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:

- (A) (a), (b), (d) only
- (B) (b), (c), (d) only
- (C) (a), (b), (c), (e) only
- (D) (a), (c), (d), (e) only

22. 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): 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:

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are correct but (R) is not the correct explanation of (A)
- (C) (A) is correct but (R) is not correct
- (D) (A) is not correct but (R) is correct

23. According to Watson, Conscious mentalism refer to :

- (A) Wakeful state of mind
- (B) Knowledge about mental activities
- (C) Reasoning ability
- (D) Attention to thinking activities

24. 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): 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:

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are correct but (R) is not the correct explanation of (A)
- (C) (A) is correct but (R) is not correct
- (D) (A) is not correct but (R) is correct

25. Match List - I with List – II

Match the substages of Kohlberg'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:

- (A) (a)–(III), (b)–(IV), (c)–(I), (d)–(II)
- (B) (a)–(III), (b)–(I), (c)–(IV), (d)–(II)
- (C) (a)–(I), (b)–(IV), (c)–(II), (d)–(III)
- (D) (a)–(I), (b)–(II), (c)–(IV), (d)–(III)

26. Match List - I with List - II.

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:

- (A) (a)–(I), (b)–(III), (c)–(IV), (d)–(II)
- (B) (a)–(I), (b)–(II), (c)–(IV), (d)–(III)
- (C) (a)–(II), (b)–(III), (c)–(IV), (d)–(I)
- (D) (a)–(III), (b)–(IV), (c)–(II), (d)–(I)

27. The ability of brain to adopt to the environment and to replace function following damage is known as:

- (A) Neuroplasticity
- (B) Accommodation
- (C) Assimilation
- (D) Hemispherical coordination

28. Parameter: population: : \_\_\_\_\_ : sample.

- (A) Dispersion
- (B) Inference
- (C) Statistic
- (D) Operation

29. 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 and 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:

- (A) (a), (c), (d) only
- (B) (b), (c), (d) only
- (C) (a), (b), (c) only
- (D) (a), (b), (d) only

30. Wechsler Adult Intelligence Scale (WAIS) published in 1955 has:

- (A) 5 Verbal and 5 Performance
- (B) 5 Verbal and 6 Performance
- (C) 6 Verbal and 5 Performance
- (D) 6 Verbal and 6 Performance

31. Match List - I with List - II.

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:

- (A) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)
- (B) (a)-(IV), (b)-(II), (c)-(I), (d)-(III)
- (C) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)
- (D) (a)-(II), (b)-(IV), (c)-(III), (d)-(I)

32. Which of the following statements is correct about Gestalt psychology?

- (a) Gestalt approach is dementistic
- (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:

- (A) (a), (b), (d) only
- (B) (a), (c), (d) only
- (C) (a), (b), (c) only
- (D) (b), (c), (d) only

33. 'Foreign Hull' is the concept coined by:

- (A) Kurt Lewin
- (B) Alfred Adler
- (C) Erik Erikson
- (D) Abraham Maslow

34. 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:

- (A) (b), (d), (a), (c)
- (B) (a), (c), (d), (b)
- (C) (d), (b), (c), (a)
- (D) (c), (a), (b), (d)

35. Which of the following are the stages in the transtheoretical model of behaviour change:

- (a) Maintenance
- (b) Intention
- (c) Contemplation
- (d) Action

Choose the correct answer from the options given below:

- (A) (a), (b), (c) only
- (B) (a), (c), (d) only
- (C) (b), (c), (d) only
- (D) (b), (c) only

36. If members in a group are performing additive tasks, then

- (A) Social loafing will be less
- (B) Social loafing will be more
- (C) Social loafing will not exist
- (D) Level of social loafing cannot be decided

37. 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

- (A) (a), (b), (c) only
- (B) (b), (c), (d) only
- (C) (b), (d), (e) only
- (D) (a), (d), (e) only

38. Sigmund Freud was born on

- (A) 23-09-1939
- (B) 06-05-1939
- (C) 23-09-1856
- (D) 06-05-1856

39. 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) A point 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:

- (A) (b), (d) only
- (B) (c), (d) only
- (C) (a), (d) only

(D) (a), (c) only

40. 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:

- (A) (b), (c), (d) only
- (B) (a), (c), (e) only
- (C) (a), (b), (c) only
- (D) (b), (c), (e) only

41. Autoclitic behaviour refers to:

- (A) A grammatical framework for verbal behaviour
- (B) A person who works alone
- (C) Behaviour for the benefit of oneself
- (D) Behaviour exhibited when one meets a specified objective

42. Which of the following is not a technological system designed to aid, enhance or inspire learning:

- (A) Python
- (B) Logo
- (C) Squcak
- (D) Boxer



43. Match List - I with List - II.

List - I	List - II
(a) Perception	(I) Vinnana
(b) Consciousness	(II) Vedana
(c) Feelings	(III) Sanna
(d) Body	(IV) Rupa

Choose the correct answer from the options given below:

- (A) (a)–(II), (b)–(I), (c)–(IV), (d)–(III)
- (B) (a)–(III), (b)–(I), (c)–(II), (d)–(IV)
- (C) (a)–(IV), (b)–(II), (c)–(III), (d)–(I)
- (D) (a)–(III), (b)–(IV), (c)–(II), (d)–(I)

44. 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:

- (A) (b), (c), (a), (d)

- (B) (b), (c), (d), (a)  
(C) (c), (b), (d), (a)  
(D) (c), (d), (b), (a)
45. 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:  
(A) (a), (b) only  
(B) (b), (c) only  
(C) (a), (d) only  
(D) (a), (c) only
46. The theoretical positions about personality whose development have been heavily dependent on factor analysis are:  
(a) R.B. Cattell  
(b) Spearman  
(c) H.J. Eysenck  
(d) J.P. Guilford  
(e) Howard Gardner
- Choose the correct answer from the options given below:  
(A) (a), (c), (e) only  
(B) (b), (d), (e) only  
(C) (a), (c), (d) only  
(D) (a), (c), (d), (e) Only
47. How type II 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:  
(A) (a), (d) only  
(B) (b), (d) only  
(C) (a), (c) only  
(D) (b), (c) only
48. Which of the following is 'NOT' source of work related stress?  
(A) Responsibility for others  
(B) Lack of support from coworkers  
(C) Conflict with family members  
(D) Unpleasant work environment
49. 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 cronbach alpha
- (c) Developing a standard score norm
- (d) Confirmatory factor analysis
- (e) Exploratory factor analysis

Choose the correct answer from the options given below:

- (A) (c), (a), (b), (d), (e)
- (B) (c), (b), (a), (d), (e)
- (C) (a), (e), (b), (c), (d)
- (D) (a), (b), (e), (d), (c)

50. Which of the following is considered to be error component in ANOVA?

- (A) Between mean square
- (B) Within mean square
- (C) Interaction mean square
- (D) Total mean square

51. 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:

- (A) Mortality
- (B) Prevalence
- (C) Morbidity
- (D) Incidence

52. 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:

- (A) (a), (b), (c), (e) only
- (B) (a), (b), (c), (d) only
- (C) (b), (c), (d), (e) only
- (D) (c), (d) only

53. Zeigarnik effect explains:

- (A) The translation of learning into behaviour.
- (B) Behaviour directed toward some goal.
- (C) The tendency to remember uncompleted tasks longer than completed ones.
- (D) A number of interrelated individual memory traces.

54. 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 \_\_\_\_\_.

- (A) Compliance
- (B) Conformity
- (C) Symbol influence

(D) Pluralistic ignorance

55. Which of the following are not the components of yama as per Astanga Yoga:

- (a) Ahimsa
- (b) Shoucha
- (c) Asteya
- (d) Tapas

Choose the correct answer from the options given below:

- (A) (a), (c) only
- (B) (a), (b) only
- (C) (b), (d) only
- (D) (b), (c) only

56. What is true about multiple regression?

- (a) There can be more than two criterion
- (b) There can be more than two predictors
- (c) It indicates linear relation between one predictor and one criterion
- (d) The equation for regression line contains partial regression coefficients

Choose the correct answer from the options given below:

- (A) (a), (b) only
- (B) (b), (c) only
- (C) (b), (d) only
- (D) (a), (d) Only

57. Match List - I with List - II

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:

- (A) (a)–(IV), (b)–(III), (c)–(I), (d)–(II)
- (B) (a)–(III), (b)–(IV), (c)–(II), (d)–(I)
- (C) (a)–(III), (b)–(IV), (c)–(I), (d)–(II)
- (D) (a)–(IV), (b)–(II), (c)–(III), (d)–(I)

58. 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:

- (A) (a), (b), (c), (d), (e)
- (B) (b), (a), (d), (c), (e)

- (C) (a), (c), (b), (d), (e)  
(D) (b), (d), (a), (c), (e)

59. 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:

- (A) (a), (b), (c) only  
(B) (a), (d) only  
(C) (a), (c) only  
(D) (a), (c), (d) only

60. 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): Perception of the tabooed words is dependent on knowledge about sociocultural factors.

In the light of the above statements, choose the most appropriate answer from the options given below:

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A)  
(B) Both (A) and (R) are correct but (R) is not the correct explanation of (A)  
(C) (A) is correct but (R) is not correct  
(D) (A) is not correct but (R) is correct

61. A decrease in sensitivity to leptin is found to be a factor contributing to:

- (A) weight gain  
(B) weight loss  
(C) maintaining homeostasis  
(D) loss of appetite

62. Studies on weight loss programs in a follow up study revealed that:

- (A) Weight gain was more for those practicing drug therapy  
(B) Weight gain was more for those practicing behaviour modification therapy  
(C) Weight loss was less for those practicing drug therapy  
(D) Those practicing behaviour modification therapy were able to maintain their body weight

63. Match List - I with List - II.

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 is 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:

- (A) (a)–(III), (b)–(IV), (c)–(I), (d)–(II)

- (B) (a)-(III), (b)-(I), (c)-(II), (d)-(IV)
- (C) (a)-(II), (b)-(I), (c)-(IV), (d)-(III)
- (D) (a)-(II), (b)-(I), (c)-(III), (d)-(IV)

64. Arrange the following sentences in sequential order according to classical conditioning:

- (a) 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) A 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:

- (A) (a), (c), (d), (b), (e)
- (B) (a), (b), (d), (c), (e)
- (C) (a), (c), (b), (d), (e)
- (D) (a), (c), (b), (e), (d)

65. Which one of the following is NOT among the twenty needs listed by Murray, 1938?

- (A) Succorance
- (B) Sentience
- (C) Sex
- (D) Safety

66. The components of 'Type A' Pattern of personality encompasses:

- (a) Happy-go-Lucky
- (b) Prosocial
- (c) Emotion-Focused
- (d) Competitive Striving for Achievement
- (e) Sense of Time urgency

Choose the correct answer from the options given below:

- (A) (a), (b) only
- (B) (c), (d) only
- (C) (d), (e) only
- (D) (a), (c), (e) only

67. Resistance to persuasion may be increased:

- (a) Reactance
- (b) Emotional appeal
- (c) Fore warning
- (d) Selective avoidance

Choose the correct answer from the options given below:

- (A) (a), (b) only
- (B) (b), (c) only
- (C) (a), (b), (d) only
- (D) (a), (c), (d) only

68. Which of the following can foster 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:

- (A) (a), (c), (d) only
- (B) (a), (b), (c) only
- (C) (a), (b), (d) only
- (D) (b), (c), (d) only

69. Statutory rape refers to:

- (A) The husband forcing the unwilling wife for sexual intercourse
- (B) Forcibly having sexual intercourse with a resisting minor
- (C) Forcibly having sexual intercourse with a resisting person from the same gender
- (D) Violence in sexual intercourse by a husband or wife legally married

70. The two specific objectives of Watson's Behaviourism are 'NOT':

- (A) to predict the response by knowing the stimulus and to predict the stimulus by knowing the Response
- (B) to predict the behaviour of the learner and to modify the behaviour
- (C) to control the behaviour of the learner and vary the experimental condition to bring about the change
- (D) to study the learner in a controlled laboratory environment and to examine the effect of reinforcement

71. Attitude which is conscious and easy to report is called \_\_\_\_\_

- (A) Implicit attitude
- (B) Explicit attitude
- (C) Unconscious attitude
- (D) Intrinsic attitude

72. The concept of 'collective unconscious' is one of the most powerful, original and controversial features of:

- (A) Adler's Personality Theory
- (B) Jung's Personality Theory
- (C) Freud's Personality Theory
- (D) Fromm's Personality Theory

73. 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:

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are correct but (R) is not the correct explanation of (A)

- (C) (A) is correct but (R) is not correct  
(D) (A) is not correct but (R) is correct

74. 'Miracle Question' is a technique used in:

- (A) Narrative therapy  
(B) Solution focused brief therapy  
(C) Feminist therapy  
(D) Reality therapy

75. Scientifically sound test must possess which of the following:

- (a) Objectively  
(b) Norms  
(c) Time Limit  
(d) Reliability  
(e) Validity

Choose the correct answer from the options given below :

- (A) (a), (b), (c), (d) only  
(B) (a), (b), (d), (e) only  
(C) (a), (b), (c), (e) only  
(D) (e), (d), (c), (b) only

76. Match List I with List - II.

List-I	List-II
(a) Passive euthanasia	(I) The doctor ends a suffering of a patient's life at his/her request by administering a lethal does of a drug
(b) Voluntary active euthanasia	(II) The doctor helps the patient 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 patient's consent or permission
(d) Involuntary active euthanasia	(IV) The doctor withdraws treatment by permitting the patient to die naturally, on the request of the patient

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(I), (c)-(II), (d)-(III)  
(B) (a)-(IV), (b)-(II), (c)-(III), (d)-(I)  
(C) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)  
(D) (a)-(I), (b)-(II), (c)-(IV), (d)-(III)

77. 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:

- (A) (d) only

- (B) (a), (b), (d) only  
(C) (b), (c), (d) only  
(D) (a), (b), (c) only
78. Which of the following software is used extensively for analysis of qualitative data by researchers in psychology?  
(A) SPSS  
(B) AMOS  
(C) N-VIVO  
(D) LISEREL
79. 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:  
(A) (a), (b), (d) only  
(B) (a), (b), (e) only  
(C) (a), (b), (c) only  
(D) (a), (b), (c), (e) only
80. 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.  
(A) Develop 'wild' possibilities  
(B) Suspend judgement  
(C) Use one idea as a takeoff point for another  
(D) Set of time frame
81. 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:  
(A) (a), (d) only  
(B) (b), (c) only  
(C) (c), (d) only  
(D) (a), (b) only
82. Socrates questioning is a:  
(A) Philosophical questioning  
(B) Technique for self understanding  
(C) Psychoanalytical technique  
(D) Technique in which counsellor asks the questions to the client

83. Match List I with List II.

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:

- (A) (a)-(II), (b)-(I), (c)-(IV), (d)-(III)
- (B) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)
- (C) (a)-(III), (b)-(IV), (c)-(I), (d)-(II)
- (D) (a)-(III), (b)-(IV), (c)-(II), (d)-(I)

84. The increased accessibility or retrievability of information stored in memory produced by the prior presentation of relevant cues is called:

- (A) Priming
- (B) Primacy
- (C) Cue
- (D) Acquisition

85. The Bender Visual-Motor Gestalt Test (Bender 1938) has \_\_\_\_\_.

- (A) Six Designs
- (B) Seven Designs
- (C) Eight Designs
- (D) Nine Designs

86. To calculate the correlation between a genuinely dichotomous variable and a continuous variable we have to use \_\_\_\_\_.

- (A) Bi-serial 'r'
- (B) Point Biserial 'r'
- (C) Tetrachoric 'r'
- (D) Phi coefficient

87. On the basis of which criterion the tests are classified into 'Verbal Tests' and 'Non-verbal Test'.

- (A) Criterion of purpose
- (B) Criterion of contents of items
- (C) Criterion of scoring
- (D) Criterion of time limits

88. Match List - I with List - II.

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:

- (A) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)
- (B) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)
- (C) (a)-(III), (b)-(IV), (c)-(I), (d)-(II)

(D) (a)-(IV), (b)-(I), (c)-(III), (d)-(II)

89. Development of psychoanalysis is marked by four phases namely antecedent analysis who were associated with each phase sequentially:

- (a) Breur
- (b) G.T. Fechner
- (c) Sullivan
- (d) Adler

Choose the correct answer from the options given below:

- (A) (b), (a), (d), (c)
- (B) (a), (b), (c) (d)
- (C) (c), (b), (a), (d)
- (D) (d), (c), (b), (a)

90. Homeostatic temperature in the body is regulated by:

- (A) changes in the external environment
- (B) drive reduction
- (C) preoptic region of the hypothalamus
- (D) electrical activities in the brain

Comprehension: (91-95)

Read the following paragraph and answer the following questions:

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 behaviour, the teacher was instructed to praise other children whenever anyone helped a classmates in any way. The psychologist also added that each time Jeevan manifested show-off behaviour, the loud noise of bore-well digging be played to him by the teacher. In fact, the psychologist used therapeutic interventions.

91. By instructing the parents not to pay attention to Jeevan's show off behaviour at home the psychologist aimed at:

- (A) Punishment
- (B) Stimulus discrimination
- (C) Extinction
- (D) Stimulus generalization

92. By instructing the teacher to play the loud noise of bore-well digging the psychologist introduced:

- (A) Aversion Therapy
- (B) Implosive Therapy
- (C) Response Shaping
- (D) Rogerian Therapy

93. The approach of the psychologist in handling the problem of Jeevan can be summarised as:

- (A) Gestalt Therapy
  - (B) Reality Therapy
  - (C) Behaviour Therapy
  - (D) Client-centered Therapy
94. By instructing the teacher to praise those children whenever anyone helped their classmates the psychologist applied the factor of:
- (A) Positive reinforcement for Jeevan
  - (B) Modelling for Jeevan
  - (C) Reinforcement substitution for Jeevan
  - (D) Classical conditional for Jeevan
95. Teaching the parents to understand which is show off behaviours and which is not, is helping them with:
- (A) Discrimination
  - (B) Deactivation
  - (C) Generalization
  - (D) Discretion
- Comprehension: (96-100)**  
Read the following paragraph and answer the following questions:
- A researcher studied the variables that determined the Post Traumatic 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 type of statistical analysis should be used by the researcher address his objective?
- (A) One way ANOVA
  - (B) 't' test
  - (C) Regression Analysis
  - (D) Chi-Square
97. What is the criterion variable in this study?
- (A) Gender
  - (B) Social context factor
  - (C) Post-traumatic growth
  - (D) Quality of marital relationship
98. There are different domains of PTG. Which one of the following does not come under them?
- (A) Personal strength
  - (B) Spiritual change
  - (C) Relationship with others
  - (D) Creativity
99. What is the design used by the researcher?
- (A) Correlational design
  - (B) Quasi experimental design
  - (C) ABBA design

(D) Single group pre and post test design

100. Which of the following will be the correct hypothesis for the study?

- (A) The emotional support, quality of marital relationship and exposure to individual modelling of PTG will all contribute husband's experience of PTG
- (B) PTG of the husbands will be different from that of wives
- (C) The social context factors of husbands and the social context factors of wives will correlate
- (D) The emotional support, quality of marital relationship and exposure to individuals modelling PTG will correlate

### ANSWER KEY

Q.NO.	ANS	Q.NO.	ANS
1	C	51	C
2	C	52	A
3	B	53	C
4	D	54	B
5	C	55	C
6	A	56	C
7	D	57	C
8	A	58	D
9	A	59	C
10	B	60	B
11	C	61	A
12	C	62	D
13	D	63	B
14	C	64	C
15	B	65	D
16	C	66	C
17	C	67	D
18	C	68	B
19	D	69	B
20	A	70	D
21	B	71	B
22	D	72	B
23	D	73	B
24	A	74	B
25	B	75	B
26	A	76	A
27	A	77	D
28	C	78	C
29	B	79	B
30	C	80	D
31	C	81	A
32	D	82	B
33	A	83	C
34	A	84	A
35	B	85	D
36	B	86	B

37	C	87	B
38	D	88	D
39	B	89	A
40	C	90	C
41	A	91	C
42	A	92	A
43	B	93	C
44	A	94	B
45	B	95	A
46	C	96	C
47	B	97	C
48	C	98	D
49	D	99	B
50	B	100	A



## JUNE 2023 SHIFT 1

1. What is Thorndike's law of effect?  
(A) Behaviour that operates on the environment producing consequences  
(B) Behaviours followed by favourable consequences become more likely and that behaviours followed by unfavourable consequences become less likely to occur  
(C) Learning that certain events occur together  
(D) Behaviour that occurs as an automatic response to some stimulus.
  
2. 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:

- (A) (a), (b), (c), (d) only  
(B) (a), (b), (c) only  
(C) (a), (c), (d) only  
(D) (b), (c), (d) only

3. 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:

- (A) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)  
(B) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)  
(C) (a)-(II), (b)-(I), (c)-(III), (d)-(IV)  
(D) (a)-(III), (b)-(IV), (c)-(I), (d)-(II)

4. 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:

- (A) (a), (c), (b), (d), (e)  
(B) (b), (d), (a), (c), (e)  
(C) (b), (d), (c), (a), (e)  
(D) (e), (b), (d), (c), (a)

5. Arrange 'Pancha Kosha' in order:

- (a) Annamaya Kosha
- (b) Maanomaya Kosha
- (c) Vijnanamaya Kosha
- (d) Pranamaya Kosha
- (e) Anandamaya Kosha

Choose the correct answer from the options given below:

- (A) (a), (e), (b), (d), (c)
- (B) (a), (d), (b), (c), (e)
- (C) (a), (b), (d), (c), (e)
- (D) (a), (c), (b), (e), (d)

6. 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:

- (A) (a), (b), (c), (d)
- (B) (a), (c), (b), (d)
- (C) (d), (a), (c), (b)
- (D) (c), (b), (d), (a)

7. \_\_\_\_\_ Vidya is the disciplined and systematic knowledge of the self and the environment attained through precise observation and critical reasoning.

- (A) Adhibhoulika
- (B) Adhyatmika
- (C) Bhoutika
- (D) Atmika

8. Which one of the following is not a principal characteristic of the REM sleep?

- (A) EEG desynchrony (Rapid Irregular Waves)
- (B) Lack of muscle tonus
- (C) Lack of genital activity
- (D) Dreams

9. Three stage model of chronic stress formulated by Hans Selye is called

- (A) GAS - General Adjustment Syndrome
- (B) GAS - General Adjustment System
- (C) GAS - General Adaptation System
- (D) GAS - General Adaptation Syndrome

10. Which of the following is not a chromosomal disorder characterized by subaverage intellectual functioning?

- (A) Down syndrome
- (B) Fragile X syndrome
- (C) Cerebral palsy
- (D) Trisomy 13

11. "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 \_\_\_\_\_
- (A) Phenomenological study
  - (B) Grounded Theory Study
  - (C) Ethnographic study
  - (D) Case study

12. 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:

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are true but (R) is not the correct explanation of (A)
- (C) (A) is true but (R) is false
- (D) (A) is false but (R) is true

13. What is meant by stroboscopic motion?

- (A) We perceive an object is in motion whenever its image moves across our retina
- (B) Loss in sensitivity to motion
- (C) Tracking objects only in darkness
- (D) Tracking only the upward motion of objects

14. 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:

- (A) (a)-(IV), (b)-(I), (c)-(II), (d)-(III)
- (B) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)

- (C) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)  
(D) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)

15. 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:

- (A) (a), (d) only
- (B) (a), (c) only
- (C) (a), (b) only
- (D) (b), (d) only

16. In the context of formula for Cohen's Kappa

- (a)  $K = \frac{f_o - f_c}{N - f_c}$
- (b)  $f_o$  = observed frequency
- (c)  $f_c$  = expected frequency
- (d)  $N$  = Overall total of data points in the frequency matrix

Choose the most appropriate answer from the options given below:

- (A) (a), (b) only
- (B) (a), (c) only
- (C) (a), (b), (c) only
- (D) (a), (b), (c), (d) only

17. Women are likely to gain more number of valued positions during the time of crisis. This is referred as \_\_\_\_\_

- (A) Glass ceiling effect
- (B) Glass-cliff effect
- (C) Tokenism
- (D) Singlism

18. Which of the following is not a metacognitive activity?

- (A) Wondering how one could have been mistaken
- (B) Reflecting on our own thinking process
- (C) Theory of mind
- (D) Communicating one's present postal address

19. There are three types of post-modern therapies, Which out of the following is not a part of post-modern therapy.

- (A) Solution focused therapy
- (B) Field based therapy
- (C) Narrative therapy

- (D) Collaborative therapy
20. Arrange the following in sequence as per Development model of Counselling  
(a) Identification of blind spots  
(b) Brain storming  
(c) Developing possibilities  
(d) Force-field analysis
- Choose the correct answer from the options given below:  
(A) (a), (c), (b), (d)  
(B) (b), (c), (a), (d)  
(C) (a), (c), (d), (b)  
(D) (a), (b), (d), (c)
21. 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:  
(A) (a), (c), (b), (d)  
(B) (a), (c), (d), (b)  
(C) (c), (a), (b), (d)  
(D) (c), (a), (d), (b)
22. 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:  
(A) Both (A) and (R) are correct and (R) is the correct explanation of (A)  
(B) Both (A) and (R) are correct but (R) is Not the correct explanation of (A)  
(C) (A) is correct but (R) is not correct  
(D) (A) is not correct but (R) is correct
23. 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:  
(A) (a), (d), (b), (c)

- (B) (c), (a), (d), (b)
- (C) (a), (c), (b), (d)
- (D) (b), (a), (d), (c)

24. 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:

- (A) Both Statement (I) and Statement (II) are correct
- (B) Both Statement (I) and Statement (II) are incorrect
- (C) Statement (I) is correct but Statement (II) is incorrect
- (D) Statement (I) is incorrect but Statement (II) is correct

25. The Bhagvadgita has 18 chapters (Adhyaya) named after some form of Yoga. Which is not the correct adhyaya out of the following?

- (A) Dhyana Yoga
- (B) Aksara-Brahma Yoga
- (C) Purusottama Yoga
- (D) Jagrata Yoga

26. Late adulthood often involves a gradual withdrawal from the world on physical, psychological and social levels. Which theory supports this?

- (A) Disengagement Theory
- (B) Activity theory
- (C) Continuity theory
- (D) Selective Isolation theory

27. Arrange Erik Eriksons stages of psychosocial development and basic strengths:

- (a) trust vs mistrust
- (b) Initiative vs guilt
- (c) Industriousness vs inferiority
- (d) Autonomy vs doubt, shame

Choose the correct answer from the options given below.

- (A) (a), (d), (b), (c)
- (B) (a), (c), (b), (d)
- (C) (a), (b), (d), (c)
- (D) (b), (c), (a), (d)

28. 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?

- (A) Linear Regression
- (B) Analysis of variance
- (C) Exploratory factor analysis

- (D) Confirmatory factor analysis
29. Which of the following behaviours is not a stage of observational learning?
- (A) Be motivated to reproduce the behaviour
  - (B) Remember what was observed
  - (C) Exploring the environment
  - (D) Pay attention to the model's behaviour
30. 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:
- (A) (a), (b) only
  - (B) (a), (c), (d) only
  - (C) (b), (e) only
  - (D) (c), (e) only
31. Existentialism is associated with which of the following names.
- (a) Soren Kierkegaard
  - (b) Vlademier
  - (c) Friedrich Nietzsche
  - (d) Husserl
- 
- Choose the most appropriate from the options given below:
- (A) (a), (b) only
  - (B) (a), (b), (c) only
  - (C) (a), (c), (d) only
  - (D) (a), (b), (d) only
32. 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:
- (A) Coefficient alpha
  - (B) Spearman Brown formula
  - (C) Pearson product moment correlation
  - (D) KR-20
33. 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:

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A)
  - (B) Both (A) and (R) are correct but (R) is Not the correct explanation of (A)
  - (C) (A) is correct but (R) is not correct
  - (D) (A) is not correct but (R) is correct
34. Which of the following is correct about the impact of stress on immune system of an individual?
- (A) The immune system is weakened because of an increase in the blood pressure in the face of stress
  - (B) Increased release of glucose from the liver during stress neutralizes the immune functioning of the WBC
  - (C) Increased level of ACTH in blood destroys the T cells
  - (D) Increased level of cortisol in blood destroys the T cells.
35. 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) Exitotoxic lesion method
  - (d) Fluorogold method
  - (e) experimental ablation method.
- Choose the most appropriate answer from the options given below:
- (A) (b), (c), (e) only
  - (B) (a), (b), (c) only
  - (C) (c), (d), (e) only
  - (D) (a), (d), (e) only
36. The test requires someone to demonstrate his/her tailoring ability is best classified as:
- (A) Self report test
  - (B) Standardized test
  - (C) Test of maximal performance
  - (D) Objective test
37. 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:

- (A) (d), (b) only
- (B) (a), (b), (c) only

- (C) (a), (e) only
- (D) (d), (b), (c) only

38. Which of the following contributes to maintaining a health risk behaviour?

- (A) Lack of knowledge and the health risk behaviour helping the individual in avoidance of pain
- (B) The incentive ingrained in health risk behaviour and availability of leisure time
- (C) Avoidance of pain and need to spend money
- (D) Avoidance of pain and high self-efficacy

39. 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 \_\_\_\_\_

- (A) Stratified sampling
- (B) Cluster sampling
- (C) Quota sampling
- (D) Convenient sampling

40. Efforts to cope with the knowledge that we will die is known as \_\_\_\_\_

- (A) Magical Thinking
- (B) Terror Management
- (C) Planning Fallacy
- (D) Availability Heuristics

41. 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:

- (A) (a), (c) only
- (B) (a), (c), (e) only
- (C) (a), (b) only
- (D) (c), (e) only

42. The structural components of the collective unconscious (Jung) are called by different names.

- (a) Archetypes
- (b) Imagines
- (c) Creative ego
- (d) Libido
- (e) Dominants

Choose the most appropriate from the options given below:

- (A) (a), (e), (c) only
- (B) (b), (c), (d) only
- (C) (a), (b), (c), (d) only
- (D) (a), (b), (e) only

43. Which one of the following areas is not located in the Temporal Lobe?

- (A) Area for perception of body sensations such as, heat, cold, touch, pressure, and pain
- (B) Area for perception of movements, and recognition of faces
- (C) Broca's speech area
- (D) Primary auditory area

44. 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:

- (A) (a)-(II), (b)-(IV), (c)-(III), (d)-(I)
- (B) (a)-(II), (b)-(IV), (c)-(I), (d)-(III)
- (C) (a)-(II), (b)-(I), (c)-(IV), (d)-(III)
- (D) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)

45. Arrange the following statements in the correct sequence of the movement of ions during the action potential

- (a)  $\text{Na}^+$  channels open,  $\text{Na}^+$  begins to enter cell
- (b)  $\text{K}^+$  continues to leave cell, causes membrane potential to return to resting level
- (c)  $\text{K}^+$  channels open,  $\text{K}^+$  begins to leave cell
- (d)  $\text{K}^+$  channels close,  $\text{Na}^+$  channels reset
- (e)  $\text{Na}^+$  channels become refractory, no more  $\text{Na}^+$  enters the cell

Choose the correct answer from the options given below:

- (A) (a), (b), (c), (d), (e)
- (B) (a), (c), (e), (b), (d)
- (C) (a), (e), (c), (d), (b)
- (D) (d), (e), (a), (c), (b)

46. Which of the following describes resilience?

- (A) Individuals at risk whose performance is better than expected
- (B) Individuals in enriched environment excelling in performance.
- (C) Individuals with very good performance sliding down following a traumatic experience
- (D) Individuals who avoid risks and are happy with their average performance

47. 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:

- (A) (a), (d) only
- (B) (a), (b), (c) only
- (C) (a), (c), (d) only
- (D) (b), (d) only

48. 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:

- (A) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)
- (B) (a)-(II), (b)-(IV), (c)-(I), (d)-(III)
- (C) (a)-(II), (b)-(I), (c)-(IV), (d)-(III)
- (D) (a)-(III), (b)-(IV), (c)-(I), (d)-(II)

49. 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:

- (A) (a), (b), (c) only
- (B) (b), (c), (d) only
- (C) (c), (d), (e) only
- (D) (a), (c), (d) only

50. Which of the following is true about the concept of heritability?

- (A) The heritability of a trait refers to differences in percentages of a trait within an individual
- (B) Heritability refers to a population not to individual
- (C) The heritability of a trait is a single and fixed number
- (D) Heritability tells us about the source of mean differences between groups

51. Which among the following is true about process of extinction of behaviour in classical conditioning?

- (A) Increase in magnitude of CR
- (B) Gradual diminishing of CR
- (C) CS and UCS develop strong association
- (D) UCS follows CS

52. Which of the following is not correct about REBT?

- (A) REBT aims to help individuals think clearly, feel appropriately and act effectively.
- (B) REBT uses the A-B-C theory of personality to identify client's problems.
- (C) The focus of the therapist is on the feelings and behaviour of the individual than on the incident that induced the negative feelings
- (D) REBT aims at a combination of philosophical change with cognitive emotional and behavioural strategies.

53. Standard deviation of sampling distribution is known as \_\_\_\_\_

- (A) Effect size
- (B) Sampling error
- (C) Parameter
- (D) Transitivity

54. 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:

- (A) (a), (c), (e) only
- (B) (a), (b), (d) only
- (C) (a), (b), (c) only
- (D) (a), (c), (d) only

55. Paedocentricism is:

- (A) Show the path of knowledge and guide the child to get knowledge
- (B) Centre on child's skill and behaviour
- (C) Involve child's behaviour with parents and teachers
- (D) Focus how the child works and the progress he/she makes

56. Human personality is analyzed into 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:

- (A) (a), (b) only
- (B) (b), (c) only
- (C) (c), (d) only
- (D) (a), (d) only

57. 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:

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are correct but (R) is Not the correct explanation of (A)
- (C) (A) is correct but (R) is not correct
- (D) (A) is not correct but (R) is correct

58. 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:

- (A) (b), (c) only
- (B) (a), (c) only
- (C) (a), (b), (d) only
- (D) (b), (c), (d) only

59. Which of the following does not come under Cardiovascular Disease (CVD)?

- (A) Myocardial Infarction
- (B) Crohn's disease
- (C) Angina Pectoris
- (D) Cardiomyopathy

60. Which therapeutic approach to counselling is based on the premise 'You are the architect of your life'?

- (A) Gestalt
- (B) Existential
- (C) Adlerian
- (D) Reality

61. 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:

- (A) (a), (b), (c), (d)
- (B) (b), (c), (a), (d)
- (C) (c), (a), (b), (d)
- (D) (c), (b), (d), (a)

62. 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) Self-Regulation Model
(d) Leventhal	(IV) Theory of Reasoned Action

Choose the correct answer from the options given below:

- (A) (a)-(II), (b)-(I), (c)-(IV), (d)-(III)
- (B) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)
- (C) (a)-(II), (b)-(IV), (c)-(I), (d)-(III)
- (D) (a)-(II), (b)-(I), (c)-(III), (d)-(IV)

63. 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:

- (A) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)
- (B) (a)-(I), (b)-(IV), (c)-(II), (d)-(III)
- (C) (a)-(III), (b)-(II), (c)-(I), (d)-(IV)
- (D) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)

64. 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:

- (A) (a)-(II), (b)-(I), (c)-(IV), (d)-(III)
- (B) (a)-(III), (b)-(II), (c)-(I), (d)-(IV)
- (C) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)
- (D) (a)-(II), (b)-(I), (c)-(III), (d)-(IV)

65. 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
- (e) Palm

Choose the most appropriate answer from the options given below:

- (A) (a), (b) only
- (B) (b), (e) only
- (C) (c), (e) only
- (D) (d), (e) only

66. Informed consent, as suggested by Diener and Crandall includes the components:

- (a) Voluntarism
- (b) Researcher's competence
- (c) Information
- (d) Comprehension

Choose the most appropriate answer from the options given below:

- (A) (a), (c) only
- (B) (a), (b), (c) only
- (C) (a), (c), (d) only
- (D) (b), (c), (d) only

67. A basic set of beliefs that guide action is called:

- (A) Axiology
- (B) Paradigm
- (C) Rhetorical
- (D) Ontology

68. 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:

- (A) (a), (b), (e) only

- (B) (b), (c), (d) only  
(C) (c), (d), (e) only  
(D) (a), (b), (d) only
69. Simple skills develop in infants separately and independently and later develop into more complex skills. Which governing principle of growth is applied here?  
(A) Proximodistal Principle  
(B) Cephalocaudal principle  
(C) Principle of hierarchical integration  
(D) Principle of independence of the systems
70. 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:

- (A) (b), (c), (e), (a), (d)  
(B) (c), (b), (a), (e), (d)  
(C) (a), (c), (d), (b), (e)  
(D) (e), (d), (c), (a), (b)
71. Etiological models of psychopathology includes:  
(a) Nervous system going awry  
(b) Social conflicts  
(c) Intrapyschic conflicts  
(d) Learning dysfunctional behaviour  
(e) Indulgence in religion.

Choose the most appropriate answer from the options given below:

- (A) (a), (b), (c) only  
(B) (b), (c), (d), (e) only  
(C) (a), (c), (d) only  
(D) (a), (c), (d), (e) only

72. 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:

- (A) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)
- (B) (a)-(III), (b)-(IV), (c)-(II), (d)-(I)
- (C) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)
- (D) (a)-(I), (b)-(II), (c)-(IV), (d)-(III)

73. 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.

- (A) Phenomenology
- (B) Ethnography
- (C) Narrative study
- (D) Grounded theory approach

74. 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:

- (A) (a), (b), (d) only
- (B) (b), (c), (d) only
- (C) (a), (b) only
- (D) (d) only



75. The emergence of the Oedipus and Castration complexes are the chief events of which stage of development in the Freudian theory.

- (A) Oral stage
- (B) Anal stage
- (C) Phallic stage
- (D) Genital stage

76. 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:

- (A) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)
- (B) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)
- (C) (a)-(III), (b)-(IV), (c)-(I), (d)-(II)
- (D) (a)-(IV), (b)-(II), (c)-(III), (d)-(I)

77. 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
- (e) Autonomy

(A) (a), (b), (c) only

(B) (c), (d), (e) only

(C) (b), (d), (e) only

(D) (a), (c), (d) only

78. Match List I with List II

LIST I	LIST II
(a) Samacariya	(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:

(A) (a)-(III), (b)-(I), (c)-(II), (d)-(III)

(B) (a)-(IV), (b)-(I), (c)-(II), (d)-(III)

(C) (a)-(III), (b)-(II), (c)-(I), (d)-(IV)

(D) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)

79. 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:

(A) (a), (b) only

(B) (a), (c) only

(C) (b), (c) only

(D) (b), (d) only

80. 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:

- (A) (a), (b), (c) only
- (B) (a), (c), (d) only
- (C) (b), (c), (d) only
- (D) (a), (b), (c), (d) only

81. 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:

- (A) (a), (b), (c) only
- (B) (b), (c), (d) only
- (C) (c), (d), (e) only
- (D) (a), (d), (e) only

82. A unipolar neuron found in the somato sensory system are sensitive to:

- (A) Visual sensations
- (B) Auditory sensations
- (C) Tactile sensations
- (D) Olfactory sensations

83. Who is the author of the book "Escape from Freedom"?

- (A) Fromm
- (B) Sullivan
- (C) Adler
- (D) Horney

84. 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) A phonema 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:

- (A) (a) only
- (B) (b), (d) only
- (C) (b), (c) only
- (D) (d) only

85. Amygdala, part of the Limbic system, is specifically responsible for one of the following functions:

- (A) Thinking
- (B) Learning

- (C) Memory
- (D) Emotion**

86. What is meant by stoop effect?
- (A) The tendency to focus on a superficial feature of the problem at hand.
  - (B) Automaticity of the reading process**
  - (C) Planning before acting
  - (D) Role of silence in language

87. Which parts of the brain are connected by the cerebral Aqueduct?
- (A) Third and fourth ventricles of the brain**
  - (B) Lateral ventricles of the brain
  - (C) Left and right frontal Lobe
  - (D) Frontal and Parietal Lobe

88. 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:

- (A) (a), (c) only
- (B) (b), (d) only**
- (C) (a), (b) only
- (D) (c), (d) only

89. As per Values in Action (VIA), classification of character strengths and virtues are as under:
- (A) Character strengths – 20; Virtues - 06
  - (B) Character strengths – 24; Virtues - 06**
  - (C) Character strengths – 18; Virtues - 06
  - (D) Character strengths – 24; Virtues - 04

90. When a lightning flashes nearby, we wince and start to prepare ourselves for the thunder to follow.  
This response to impending thunder is known as:
- (A) Unconditioned stimulus
  - (B) Unconditioned response
  - (C) Conditioned stimulus
  - (D) Conditioned response**

(91-95)

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.

Before	After
4	6
8	5
10	11
12	10
14	15
16	17
18	16

91. What statistical test should be used to analyze the data?

- (A) Mann-Whitney U test
- (B) Wilcoxon signed Rank test
- (C) Correlated 't' test
- (D) Independent 't' test

92. What is the degrees of freedom for the test?

- (A) 10
- (B) 11
- (C) 6
- (D) 5

93. Which of the following is correct about interval scale?

- (A) Identity, Magnitude, equal unit size and absolute zero are the properties of this scale.
- (B) Identity and equal unit size are its properties
- (C) Identity, Magnitude and equal unit size are its properties
- (D) Identity and magnitude are the properties of this scale

94. Which of the following is correct about directional hypothesis?

- (A) Meditation has effect on well-being
- (B) Meditation has positive effect on well being
- (C) Meditation has both positive and negative effect on well being
- (D) Meditation has direction for well being

95. Rejection of null hypothesis indicates:

- (A) Participation in meditation leads to significant difference in well-being scores
- (B) Participation in meditation leads to just above the well-being score after meditation
- (C) Participation in meditation leads to lower well being scores
- (D) Participation in meditation has no significant effect

(96-100)

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 ZPD stands for

- (A) Zone of Postnatal development
- (B) Zone of proximal development
- (C) Zone of proximodistal development
- (D) Zone of proximal distance

97. The psychological tools and signs such as language, counting, mnemonics, algebraic symbols, art and writing that facilitate and direct thinking process is called by Vygotsky as:

- (A) Moderators
- (B) Mediators
- (C) Confounders
- (D) Facilitators

98. ZPD is defined by Vygotsky as

- (A) 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
- (B) The region of difference between inability to use a known thing and benefit from the use of such a strategy
- (C) The region of learning what a child has learnt from experience and knows about the world in general
- (D) 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 theory of Vygotsky is called

- (A) Cultural theory of cognitive development
- (B) Social theory of cognitive development
- (C) Socio cultural theory of cognitive development
- (D) Bio sociocultural theory of cognitive development

100. 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:

- (A) Tacit knowledge
- (B) Social referencing
- (C) Pragmatics
- (D) Scaffolding

## ANSWER KEY

Q.NO	ANS	Q.NO	ANS
1	B	51	B
2	C	52	C
3	B	53	B
4	B	54	A
5	B	55	A
6	B	56	A
7	B	57	B
8	C	58	B
9	D	59	B
10	C	60	B
11	B	61	C
12	A	62	A
13	A	63	A
14	C	64	C
15	B	65	D
16	D	66	C
17	B	67	B
18	D	68	D
19	B	69	C
20	A	70	B
21	D	71	C
22	A	72	A
23	B	73	C
24	B	74	B
25	D	75	C
26	A	76	C
27	A	77	B
28	C	78	C
29	C	79	B
30	C	80	Dropped
31	C	81	D
32	D	82	C
33	D	83	A
34	D	84	C
35	A	85	D
36	C	86	B
37	B	87	A
38	A	88	C
39	B	89	B
40	B	90	D
41	B	91	C
42	D	92	C

43	A & C	93	C
44	B	94	B
45	B	95	A
46	A	96	B
47	B	97	B
48	D	98	A
49	D	99	C
50	B	100	D



## MARCH\_2023\_AN SHIFT

1. The term 'integral yoga' is popularized by:  
(A) Panini  
(B) Patanjali  
(C) Sri Aurobindo  
(D) Ramakrishna Paramahansa
  
2. Which of the following correlation coefficient represents the variables with the weakest degree of relationship?  
(A) - .84  
(B) - .56  
(C) + .75  
(D) + .08
  
3. If observers disagree 15 times out of 75, then the inter-rater reliability is:  
(A) 50%  
(B) 80%  
(C) 20%  
(D) 60%
  
4. If a student scored 12 on a test, of which the mean is 16 and the standard deviation is 4, what is his Z-score?  
(A) - 1.0  
(B) + 1.0  
(C) + 3.0  
(D) 0.0
  
5. Which one is the correct formula for variance?  
(A) Variance =  $\frac{(\sum X - \sum \bar{X})^2}{N}$   
(B) Variance =  $\frac{\sum(X - \bar{X})^2}{N}$   
(C) Variance =  $\frac{(\sum X - \bar{X})^2}{N^2}$   
(D) Variance =  $\frac{(\sum X^2 - \bar{X}^2)}{N}$
  
6. A researcher is interested in testing the effectiveness of Pre-post intervention on a single group.  
The statistical test that could be used is:  
(A) Correlation  
(B) Chi square  
(C) ANOVA  
(D) 't' test
  
7. Which of the following is correct?  
(A) Test-retest reliability is determined by assessing the degree of relationship between scores on one half of a test with scores on the other half of the test.

- (B) Alternate forms reliability is determined by assessing the degree of relationship between scores on two different equivalent tests.
- (C) Split-half reliability is determined by assessing the degree of relationship between scores on the same test, administered on two different occasions.
- (D) Internal reliability is the extent to which the effect of the dependent variable is the result of the independent variable and not some other aspect of the study.
8. Cog-screen, a computer assisted tool, has been used in the selection of \_\_\_\_\_
- (A) Human Resource Managers  
(B) Doctors  
(C) Airline pilots  
(D) Electronic Media journalists
9. Utility of Semantic differential scale is not contingent upon:
- (A) Finding appropriate adjective pairs  
(B) Meaning of the words  
(C) Length of the items in the scale  
(D) Contextual reference of the items
10. Which structure of the Limbic system is mostly responsible for controlling the emotional behaviour of fear?
- (A) Amygdala  
(B) Hippocampus  
(C) Cingulate gyrus  
(D) Mammillary bodies
11. REM sleep is characterized by one of the following conditions.
- (A) PGO waves  
(B) ULPA  
(C) Flip-flop  
(D) Histamine
12. Class is to the \_\_\_\_\_ property of measurement as time is to the \_\_\_\_\_ property of measurement
- (A) Magnitude, Identity  
(B) Equal unit size, magnitude  
(C) Identity, absolute zero  
(D) Absolute zero, equal unit size
13. A genetic inability to metabolize amino acid phenylalanine leads to one of the following Conditions.
- (A) Down's syndrome  
(B) Autism  
(C) Cerebral Palsy  
(D) PKU

14. A person who had experienced an intensive negative emotion fails to recollect the emotional event. This is known as:
- (A) Forgetting due to interference
  - (B) Retrieval failure
  - (C) Motivated Forgetting
  - (D) Forgetting due to decay
15. The tendency of a consumer to decide on buying a product that was repeatedly appearing on T.V. screen is attributed to
- (A) Effectiveness of the product
  - (B) Price of the product
  - (C) Subliminal perception
  - (D) Utility of the product
16. Brain lesions of sub cortical regions produced by passing electrical current through an insulated electrode is called:
- (A) Excitotoxic lesions
  - (B) Radio frequency lesions
  - (C) Sham lesions
  - (D) Excitatory lesions
17. A person dressed in a gorilla suit walked unnoticed through a group of students playing basket ball. How can this phenomenon be described?
- (A) Change of attention
  - (B) Attention loss
  - (C) Inattention blindness
  - (D) Attention lapse
18. The light sensation from the left and right visual field travels to the visual cortex through:
- (A) Lateral geniculate nucleus
  - (B) Superior colliculus
  - (C) Optic radiations
  - (D) Pulvinar nucleus
19. Step by step interaction of operating a mechanical gadget is an example of :
- (A) Trouble shooting
  - (B) Algorithm
  - (C) Heuristic approach
  - (D) Means-end analysis
20. Making a reference to a respected person believed to be well informed, when one's own logic or reasoning is called:
- (A) Arguing in circles
  - (B) False Analogy
  - (C) Appeal to authority
  - (D) Overgeneralization

21. When a person who needs to use a tool in a novel way but cannot do, it is attributed to:
- (A) Lack of interest
  - (B) Lack of motor skill
  - (C) Functional fixedness
  - (D) Lack of motivation
22. Which of the following examines information processing approach to intelligence?
- (A) Overall success in living
  - (B) Structure of intelligence
  - (C) Functions of intelligence
  - (D) Processes underlying intelligent behaviour
23. In the Drive Reduction Theory given by Hull, SHR stands for:
- (A) Excitatory potential
  - (B) Drive reduction
  - (C) Habit strength
  - (D) Inhibitory potential
24. Which of the following attributions indicate an optimistic explanatory style in the face of Stress?
- (A) Internal cause, specific impact and unstable outcome
  - (B) External cause, specific impact and unstable outcome
  - (C) Internal cause, global impact and unstable outcome
  - (D) Internal cause, global impact and stable outcome
25. An individual encountering prolonged stress is prone to suffer from skin infection because:
- (A) Corticotropin Releasing Factor (CRF) flows into the blood causing damage to the skin.
  - (B) Adrenalin released into blood absorbs the vitamin B that is necessary for nourishing the skin
  - (C) Cortisol released into blood causes damage to the T and B cells in the WBC
  - (D) Corticosteroids get deposited in the skin due to stress
26. Hardiness is a combination of three cognitive factors involved in the interpretation of life events.  
Find out from the following which is not correct for hardy personality.
- (A) Control
  - (B) Coping
  - (C) Challenge
  - (D) Commitment
27. Cognitive dissonance theory explains that attitude change occurs as a result of :
- (A) Distance between one's belief and behaviour
  - (B) Reduction of the unpleasant arousal people experience while they engage in a behavior that conflicts with their attitude.
  - (C) A resolution of conflict by a neutral third party who studies both sides and imposes a settlement.
  - (D) A strategy in which people create obstacles to success so that potential failure can be blamed on these external factors.

28. Social loafing is defined as:

- (A) Personal characteristics that others view as insurmountable handicaps preventing competent or morally trustworthy behaviour
- (B) The tendency by group members to slack off and reduce their effort on additive tasks, which cause the group's output to fall short of its potential
- (C) The set of interpersonal relationships associated with the social position a person occupies
- (D) Individuals' concept of self in specific social roles.

29. Which of the following is a group decision-making technique?

- (A) Brainstorming
- (B) Ordinal group technique
- (C) Risky shift
- (D) Random shift

30. Which of the following is correct about the result of Milgram's study?

- (A) In the real world, most people will refuse to follow orders to inflict harm on a stranger
- (B) Many people will obey an authority figure even if innocent people get hurt
- (C) Most people are willing to give obviously wrong answers when ordered to do so
- (D) Most people stick to their own judgement even when group members unanimously disagree

31. Which of the following definitions is not correct according to Gestalt therapy?

- (A) Introjection refers to the internalized rules governing our thoughts, feelings and behavior which we absorb from parental and other influences from childhood onwards.
- (B) Retroflection refers to the process whereby we do to ourselves what we would like to do to someone else.
- (C) Confluence refers to the style of relating to other people which is based on an absence of conflict and a conviction that everyone should be in agreement
- (D) Deflection refers to the process of attributing aspects of ourselves to other people

32. The counsellor can use the following formula for a rough assessment of severity of client's problem, prescribed by Mehrabian and Reed (1969).

- (A) Distress+ Uncontrollability + Frequency
- (B) Distress + Uncontrollability - Frequency
- (C) Distress  $\times$  uncontrollability  $\times$  frequency
- (D) (Distress + controllability)  $\times$  Frequency

33. Which of the following name is associated with Play Therapy ?

- (A) Eric Berne
- (B) Elizabeth Hurlock
- (C) Gerard Egan
- (D) Virginia Axline

34. In REBT, treatment is based on:

- (A) Assessment of goals and activating events only
- (B) Diagnostic categories, beliefs and consequences

- (C) Believes and consequences only  
(D) Assessment of goals, activating events, believes and consequences
35. Transactional analysis is concerned with four major areas of analysis. Which out of the following does not come under this ?  
(A) Structural analysis  
(B) Hypnotic analysis  
(C) Ground analysis  
(D) Game analysis
36. Which of the following is not relevant to a cardiac patient's behaviour of adherence to treatment?  
(A) Self-efficacy  
(B) Perception about how serious is the condition  
(C) Sense of humour  
(D) Perception of how much control one can exercise on health
37. Which of the following is not a risk factor for hypertension ?  
(A) Obesity  
(B) Atherosclerosis  
(C) Multiple Sclerosis  
(D) Exposure to stress
38. Actions taken to identify and treat an illness or injury early with an aim of stopping or reversing the problem comes under  
(A) Primary prevention  
(B) Secondary prevention  
(C) Tertiary prevention  
(D) Protection prevention
39. In the context of health behaviour, Matarazzo (1984) claims:  
(A) Behaviour that protects health as 'behavioural immunogenes' and that puts health at risk as 'behavioural compromise'  
(B) Behaviour that protects health as 'behavioural immunogenes' and that puts health at risk as 'Behavioural pathogens'  
(C) Behaviour that protects health as 'psycho immunogenes' and that puts health at risk is 'Immuno Compromisers'  
(D) Behaviour that protects health as 'Immunological behaviour and that puts health at risk as 'pathological behaviour'
40. Martin Seligman proposed a theory of authentic happiness and well being which contains five elements. Which of the following does not come under Seligman's theory?  
(A) Positive emotion  
(B) Meaning that defines authentic happiness  
(C) Resilience  
(D) Accomplishment

41. Which of the following is correct about cognitive perspective?

- (a) Thinking and understanding about the world
- (b) Information processing
- (c) Overt behaviour only
- (d) Similarity of thinking and working of a computer

Choose the most appropriate answer from the options given below:

- (A) (a) and (d) only
- (B) (c) and (d) only
- (C) (a), (b) and (d) only
- (D) (a) and (b) only

42. According to Indian concept of Self, elements of Psychological self include:

- (a) Manas
- (b) Buddhi
- (c) Anthakarna
- (d) Dhyana.

Choose the correct answer from the options given below:

- (A) (a), (b) and (d) only
- (B) (b), (c) and (d) only
- (C) (a), (c) and (d) only
- (D) (a), (b) and (c) only

43. Which of the following can be used to determine the number of factors to be extracted in factor analysis?

- (a) Scree-plot
- (b) Orthogonal rotation
- (c) Eigen value
- (d) Factor Loading.

Choose the most appropriate answer from the options given below:

- (A) (a) only
- (B) (b) and (c) only
- (C) (c) only
- (D) (a) and (c) only

44. Which of the following are the types of probability sample?

- (a) Simple Random sampling
- (b) Proportionate stratified sampling
- (c) Disproportionate stratified sampling
- (d) Saturation sampling

Choose the correct answer from the options given below:

- (A) (a), (b) and (c) only
- (B) (b), (c) and (d) only

- (C) (a), (c) and (d) only
- (D) (a), (b) and (d) only

45. Which of the following statements are true of aptitude?

- (a) They are acquired
- (b) They are innate
- (c) Training ensures optimal performance
- (d) Aptitudes and interests are positively related.

Choose the most appropriate answer from the options given below:

- (A) (a) and (b) only
- (B) (b) and (c) only
- (C) (a), (b) and (c) only
- (D) (c) and (d) only

46. What is true about norm in Psychological Test?

- (a) Norm helps as comparative device
- (b) 'Percentage' is a type of norm used by some psychometricians
- (c) T-score is a type of standard score norm
- (d) Raw score is converted to derived score for norm interpretation.

Choose the most appropriate answer from the options given below:

- (A) (a) and (d) only
- (B) (a), (b) and (d) only
- (C) (a), (c) and (d) only
- (D) (a), (b) and (c) only

47. True description about Differential Aptitude Test (DAT) are:

- (a) It has eight sub tests
- (b) Meant for students from grade 8 to grade 12
- (c) Meant for students in the age of 8 to 12 years
- (d) It has also been adapted by Indian Psychologists.

Choose the most appropriate answer from the options given below:

- (A) (a) and (b) only
- (B) (a) and (c) only
- (C) (b), (c) and (d) only
- (D) (a), (b) and (d) only

48. Which of the following domains are assessed by Neuropsychological tests?

- (a) Language
- (b) Opinion
- (c) Memory
- (d) Executive Functioning
- (e) Reaction

Choose the correct answer from the options given below:

- (A) (b), (c) and (e) only
- (B) (a), (c) and (d) only
- (C) (c), (d) and (e) only
- (D) (a), (b) and (d) only

49. Which of the following statements are True of Biofeedback?

- (a) It is accurate
- (b) Behaviour can be modified through biofeedback
- (c) It helps in bringing involuntary actions to voluntary actions
- (d) It is one of the components of polygraphy.

Choose the most appropriate answer from the options given below:

- (A) (a), (b) and (c) only
- (B) (a) and (b) only
- (C) (c) and (d) only
- (D) (a), (b) and (d) only

50. Which of the following are the motivating factors in learning:

- (a) Intelligence
- (b) Nature of task
- (c) Knowledge of result
- (d) Reinforcement

Choose the most appropriate answer from the options given below:

- (A) (a), (b) and (c) only
- (B) (b), (c) and (d) only
- (C) (b) and (c) only
- (D) (a) and (c) only

51. Which one is not correct about classical conditioning

- (a) Classical conditioning is also known as respondent conditioning.
- (b) A previously natural stimulus comes to elicit a response after it is paired with a stimulus that automatically elicits that response.
- (c) It is based on the fact that certain stimuli automatically elicit certain response without learning
- (d) Classical Conditioning is also known as Instrumental Conditioning.
- (e) In Classical conditioning there is no association between stimulus and response

Choose the correct answer from the options given below :

- (A) (a) and (d) only
- (B) (a), (c) and (d) only
- (C) (b), (c), (d) only
- (D) (c) and (d) only

52. Which of the following are true of perceptual constancy?

- (a) Shape

- (b) Illumination
- (c) Colour
- (d) Distance

Choose the most appropriate answer from the options given below:

- (A) (a) and (c) only
- (B) (a) and (b) only
- (C) (b) and (c) only
- (D) (b) and (d) only

53. Which of the following are the types of long term memory?

- (a) Declarative Memory
- (b) Flash Bulb memory
- (c) Episodic memory
- (d) Sensory Memory

Choose the most appropriate answer from the options given below:

- (A) (a), (b) and (c) only
- (B) (b), (c) and (d) only
- (C) (a) and (d) only
- (D) (a) and (c) only

54. Which of the following statements are true?

- (a) All intelligent persons are creative
- (b) Creativity is also known as divergent thinking
- (c) Creativity is genetically determined
- (d) Research is not conclusive about the relationship between intelligence and creativity.

Choose the correct answer from the options given below:

- (A) (a) and (b) only
- (B) (b) and (c) only
- (C) (a) and (d) only
- (D) (b) and (d) only

55. Which of the following indicate aspects of language development?

- (a) Pragmatics
- (b) Syntax
- (c) Imprinting
- (d) Semantics

Choose the correct answer from the options given below:

- (A) (a), (b) and (c) only
- (B) (a) and (b) only
- (C) (a), (b) and (d) only
- (D) (b) and (c) only

56. Which of the following is true about linguistic-relativity hypothesis?

- (a) Thought produces language
- (b) Language shapes perception and understanding
- (c) Language determines thought
- (d) Thinking and language interact

Choose the most appropriate answer from the options given below:

- (A) (a) and (d) only
- (B) (b) and (c) only
- (C) (a) only
- (D) (b), (c) and (d) only

57. Which of the following statements related to stress are correct?

- (a) Anthropogenic stress refers to stressors such as crowding
- (b) The impact of earth energies on human well being is called 'Geopathic Stress'
- (c) Stress due to the efforts of the individual to fit oneself into the design of man made objects is called 'Energetic stress'
- (d) 'Ergonomic Stress' refers to the stress induced due to exposure to radioactive rays.

Choose the most appropriate answer from the options given below:

- (A) (a) and (b) only
- (B) (b) and (c) only
- (C) (c) and (d) only
- (D) (a) and (d) only

58. Which of the following is true with reference to psychological stress ?

- (a) Stress is a temporary phenomenon
- (b) Stress is a subjective perception
- (c) Personality and stress are not related
- (d) A certain degree of stress is needed for optimal performance.

Choose the correct answer from the options given below:

- (A) (a), (b) and (c) only
- (B) (b), (c) and (d) only
- (C) (a), (c) and (d) only
- (D) (a), (b) and (d) only

59. Which of the following is true about leadership?

- (a) Leaders influence followers
- (b) Situation is not important in leadership
- (c) All managers are leaders
- (d) Transactional leaders are different from transformational leaders.

Choose the correct answer from the options given below:

- (A) (a) and (d) only
- (B) (a), (b) and (d) only

- (C) (a), (c) and (d) only
- (D) (a) and (b) only

60. Which of the following is applicable to Fiedler's contingency model of leadership effectiveness?

- (a) The leader's position power
- (b) The degree of task structure
- (c) The leader-member relationship
- (d) The inborn traits of the leader

Choose the most appropriate answer from the options given below:

- (A) (a) and (b) only
- (B) (a), (b) and (c) only
- (C) (d) only
- (D) (a), (b) and (d) only

61. Transactional Analysis refers to the ego states such as:

- (a) Critical Parent, Adult
- (b) Parent, Child, Adult
- (c) Nurturant Parent, Little Professor
- (d) Adapted child, Deviant child

Choose the correct answer from the options given below:

- (A) (a), (b) and (c) only
- (B) (c) and (d) only
- (C) (b), (c) and (d) only
- (D) (a) and (d) only

62. In force-field analysis the counselee analyses:

- (a) The force one has to apply in the field to assert oneself
- (b) The forces that constitute one's resources
- (c) The force applied by the counsellor in initiating action
- (d) Facilitating factors and restraining factors in the situation.

Choose the most appropriate answer from the options given below:

- (A) (a) only
- (B) (a) and (c) only
- (C) (b) and (d) only
- (D) (d) only

63. In counselling, 'advanced empathy' includes:

- (a) Connecting islands and identifying themes
- (b) Identifying themes and brain storming
- (c) Making the implicit explicit and identifying themes
- (d) Connecting islands and paraphrasing.

Choose the correct answer from the options given below:

- (A) (a) and (b) only
- (B) (a) and (c) only
- (C) (a) and (d) only
- (D) (a), (b) and (d) only

64. The principle of Classical Conditioning is used in:

- (a) Token economy
- (b) Systematic desensitization
- (c) Electro convulsion therapy
- (d) Aversion therapy

Choose the correct answer from the options given below:

- (A) (a) and (b) only
- (B) (a) and (c) only
- (C) (b) and (c) only
- (D) (b) and (d) only

65. In the Transactional Analysis, Ego State Analysis involves analyzing

- (a) Id, Ego, Super Ego
- (b) Alter Ego
- (c) Parent, Adult, child
- (d) Voluntary and Involuntary Ego

Choose the most appropriate answer from the options given below:

- (A) (a) and (c) only
- (B) (b) only
- (C) (c) only
- (D) (c) and (d) only

66. Match List I with List II

List I	List II
(a) An inferential test used to determine effect size for a chi-square test; the correlation used when both measured variables are dichotomous and nominal	(I) Point-biserial correlation coefficient
(b) The correlation used when one of its variables is measured on a dichotomous nominal scale and the other is measured on an interval or ratio scale	(II) Regression analysis
(c) A procedure that allows to predict an individual's score on one variable based on knowing one or more variable	(III) Partial correlation
(d) A correlational technique that involves measuring three variables and then statistically removing the effect of the third variable from the correlation of the	(IV) Phi-coefficient

remaining two variables	
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Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(II), (c)-(III), (d)-(I)
- (B) (a)-(III), (b)-(II), (c)-(IV), (d)-(I)
- (C) (a)-(II), (b)-(IV), (c)-(III), (d)-(I)
- (D) (a)-(IV), (b)-(I), (c)-(II), (d)-(III)

#### 67. Match List I with List II

List I	List II
(a) Phenomenology	(I) Constructionist Approach
(b) Narrative analysis	(II) Social media
(c) Grounded theory	(III) Eidetic variation
(d) Netnographic Analysis	(IV) Theoretical coding

Choose the correct answer from the options given below:

- (A) (a)-(I), (b)-(III), (c)-(IV), (d)-(II)
- (B) (a)-(II), (b)-(IV), (c)-(III), (d)-(I)
- (C) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)
- (D) (a)-(IV), (b)-(I), (c)-(III), (d)-(II)

#### 68. Match List I with List II

List I	List II
(a) Non-parametric test used to determine differences between three or more groups on a ranked variable for between subjects design.	(I) Mann-Whitney Test
(b) Non-parametric test for seeing whether the number of times scores from one sample are ranked significantly higher than scores from another unrelated sample.	(II) Wilcoxon Signed Rank Test
(c) Non-parametric test for assessing whether the scores from two samples that come from the same or similar cases differ significantly.	(III) Kruskal Wallis Test
(d) Non-parametric test for determining whether the mean ranks of three or more related samples under two factors differ significantly	(IV) Friedman's Test

Choose the correct answer from the options given below:

- (A) (a)-(III), (b)-(II), (c)-(IV), (d)-(I)
- (B) (a)-(III), (b)-(I), (c)-(II), (d)-(IV)
- (C) (a)-(IV), (b)-(II), (c)-(III), (d)-(I)

(D) (a)-(I), (b)-(II), (c)-(IV), (d)-(III)

69. Match List I with List II

List I (Attitude Scales)	List II (Psychologists)
(a) Summated Rating scale	(I) Thurstone
(b) Semantic differential scale	(II) Guttman
(c) Equal Appearing Interval Scale	(III) Likert
(d) Cumulative scale	(IV) Osgood

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(I), (c)-(II), (d)-(III)
- (B) (a)-(III), (b)-(IV), (c)-(I), (d)-(II)
- (C) (a)-(III), (b)-(IV), (c)-(II), (d)-(I)
- (D) (a)-(IV), (b)-(I), (c)-(III), (d)-(II)

70. Match List I with List II

List I	List II
(a) Turner's Syndrome	(I) An imbalance in X chromosome where two X from the ovum combine with a Y-sperm
(b) Fragile-X Syndrome	(II) An extra 21st chromosome
(c) Down's syndrome	(III) Ovum containing no X chromosome is fertilized by an 'X' bearing sperm
(d) Klinefelter syndrome	(IV) The X chromosome is compressed or broken

Choose the correct answer from the options given below:

- (A) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)
- (B) (a)-(III), (b)-(IV), (c)-(II), (d)-(I)
- (C) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)
- (D) (a)-(III), (b)-(II), (c)-(IV), (d)-(I)

71. Match List I with List II

List I	List II
(a) Semantic Memory	(I) Memory for general knowledge and facts about the world as well as memory for the rules of logic that are used to deduce other facts.
(b) Episodic Memory	(II) Memory centered on a specific important event that are vivid as if they represented a snapshot of the event
(c) Flashbulb Memory	(III) Memory for skills and habits
(d) Procedural Memory	(IV) Memory for events that occur in a particular time, place or context

Choose the correct answer from the options given below:

- (A) (a)-(I), (b)-(II), (c)-(IV), (d)-(III)
- (B) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)

- (C) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)  
 (D) (a)-(I), (b)-(IV), (c)-(II), (d)-(III)

72. Match List I with List II

List I	List II
(a) Thurstone	(I) Triarchic Theory
(b) Gardner	(II) Set of seven primary mental abilities
(c) Sternberg	(III) Multiple intelligence
(d) J.P. Das	(IV) Pass Model

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(I), (c)-(II), (d)-(III)  
 (B) (a)-(II), (b)-(I), (c)-(III), (d)-(IV)  
 (C) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)  
 (D) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)

73. Match List I with List II

List I	List II
(a) Inductive reasoning	(I) Inferring specific instances from general principles or rules.
(b) Deductive reasoning	(II) Cognitive short-cuts that provide adequately accurate inferences for most of the time
(c) Heuristics	(III) Inferring general principles or rules from specific facts
(d) Algorithm	(IV) A procedure that consists of a series of steps to solve a problem

Choose the correct answer from the options given below:

- (A) (a)-(III), (b)-(IV), (c)-(II), (d)-(I)  
 (B) (a)-(I), (b)-(II), (c)-(IV), (d)-(III)  
 (C) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)  
 (D) (a)-(III), (b)-(I), (c)-(II), (d)-(IV)

74. Match List I with List II

List I	List II
(a) Emotions are largely innate reactions to certain stimuli	(I) Cannon-Bard theory
(b) Emotions result from perception of autonomic arousal	(II) Schachter's two-factor theory
(c) Emotion is inferred from arousal and then labelling it after interpretation	(III) Evolutionary theories
(d) Emotions originate in sub-cortical areas of the brain.	(IV) James-Lange theory

Choose the correct answer from the options given below:

- (A) (a)-(II), (b)-(I), (c)-(IV), (d)-(III)

- (B) (a)-(III), (b)-(IV), (c)-(II), (d)-(I)  
(C) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)  
(D) (a)-(IV), (b)-(II), (c)-(I), (d)-(III)

75. Match List I with List II

List I	List II
(a) Snyder	(I) Bottom-up Theories vs Top-down theories of happiness
(b) Diener	(II) Broaden and Build Model
(c) Antonovsky	(III) Hope theory
(d) Fredrickson	(IV) Salutogenic Model

Choose the correct answer from the options given below:

- (A) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)  
(B) (a)-(III), (b)-(II), (c)-(I), (d)-(IV)  
(C) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)  
(D) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)

76. Arrange in sequence the following scales of measurement Ordinal, Nominal, Ratio and Interval according to properties of scale

- (a) Identity  
(b) Identity and Magnitude  
(c) Identity, magnitude and equal unit size  
(d) Identity, magnitude, equal unit size and absolute Zero

Choose the correct answer from the options given below:

- (A) (b),(a), (d), (c)  
(B) (b), (c), (d), (a)  
(C) (a), (b), (d), (c)  
(D) (c), (b), (a), (d)

77. What is the correct sequence in development of a psychological tool?

- (a) Establishing reliability  
(b) Item analysis  
(c) Developing norm  
(d) Establishing validity.

Choose the correct answer from the options given below:

- (A) (a), (b), (d), (c)  
(B) (b), (a), (d), (c)  
(C) (a), (d), (c), (b)  
(D) (b), (a), (c), (d)

78. What is the sequence of steps involved in conducting Radio Frequency lesion by using stereotoxic apparatus?

- (a) Drill a hole in the skull of the rat using coordinates from the stereotoxic atlas.

- (b) Pass on radio frequency current through the tip of the insulated electrode to the brain area.
- (c) Close the hole on the skull of the rat and provide appropriate medical treatment.
- (d) Fix the head of the rat on the stereotoxic apparatus
- (e) Push an electrode to the appropriate depth of the brain till it touches the specified brain area.

Choose the correct answer from the options given below:

- (A) (a), (b), (d), (e), (c)
- (B) (c), (a), (b), (d), (e)
- (C) (d), (a), (e), (b), (c)
- (D) (b), (d), (a), (c), (e)

79. Arrange the following in order of their occurrence in observational learning.

- (a) Retention
- (b) Attention
- (c) Reproduction
- (d) Motivation

Choose the correct answer from the options given below:

- (A) (d), (b), (a), (c)
- (B) (a), (b), (c), (d)
- (C) (b), (d), (a), (c)
- (D) (b), (a), (c), (d)

80. Arrange the bodily consequences of stress in the order as proposed by Hans Selye

- (a) Exhaustion
- (b) Alarm
- (c) Resistance
- (d) Hardiness

Choose the correct answer from the options given below:

- (A) (d), (b), (c), (a)
- (B) (b), (c), (a), (d)
- (C) (b), (c), (a)
- (D) (b), (c), (d)

81. The Four Stage theory of creativity was proposed by Joseph Wallas. Arrange these stages in a sequence.

- (a) Preparation
- (b) Incubation
- (c) Illumination
- (d) Verification

Choose the correct answer from the options given below:

- (A) (a), (c), (b), (d)
- (B) (a), (b), (c), (d)
- (C) (a), (d), (b), (c)

(D) (a), (c), (d), (b)

82. Arrange in order the Hierarchy of Needs by Maslow.

- (a) Physiological
- (b) Esteem
- (c) Affiliation
- (d) Safety
- (e) Self-actualization

Choose the correct answer from the options given below:

- (A) (a), (e), (c), (b), (d)
- (B) (a), (d), (c), (b), (e)
- (C) (a), (b), (d), (c), (e)
- (D) (a), (c), (e), (d), (b)

83. The correct sequence of a person who is hungry in terms of motivational cycle is:

- (a) Disequilibrium
- (b) Reaching goal
- (c) Instrumental behaviour
- (d) Homeostasis
- (e) Consumption of food.

Choose the correct answer from the options given below:

- (A) (a), (c), (b), (e), (d)
- (B) (d), (a), (b), (e), (c)
- (C) (c), (a), (b), (d), (e)
- (D) (e), (d), (a), (c), (b)

84. As per Tuckman's group development model, identify the correct sequence

- (a) Norming
- (b) Storming
- (c) Performing
- (d) Forming
- (e) Adjourning

Choose the correct answer from the options given below:

- (A) (a), (c), (b), (d), (e)
- (B) (a), (d), (b), (c), (e)
- (C) (d), (b), (a), (c), (e)
- (D) (d), (a), (b), (c), (e)

85. Arrange the following from early to later development

- (a) Autonomy versus shame and doubt
- (b) Identity versus role confusion
- (c) Industry versus inferiority
- (d) Initiative versus guilt

Choose the correct answer from the options given below:

- (A) (a), (c), (d), (b)
- (B) (d), (c), (a), (b)
- (C) (c), (d), (a), (b)
- (D) (a), (d), (c), (b)

86. Given below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A): Effectiveness of psychological research increases if multiple methods are used by the researcher.

Reason (R): Triangulation helps in relating information collected from different methods to arrive at meaningful inference.

In the light of the above statements, choose the most appropriate answer from the options given below:

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are true but (R) is not the correct explanation of (A)
- (C) (A) is true but (R) is false
- (D) (A) is false but (R) is true

87. Given below are two statements:

Statement (I): Posterior of pituitary gland secretes antidiuretic hormone which stimulates kidneys to reabsorb water to prevent dehydration.

Statement (II): Cortex of adrenal glands located on the top of Kidneys helps in uterine contraction during child birth and release of milk through mammary glands in females and contraction of sperm duct during ejaculation in males.

In the light of the above statements, choose the most appropriate answer from the options given below:

- (A) Both Statement (I) and Statement (II) are true
- (B) Both Statement (I) and Statement (II) are false
- (C) Statement (I) is true but Statement (II) is false
- (D) Statement (I) is false but Statement (II) is true

88. Given below are two statements:

Statement (I): In a figure-ground perception, the stimulus with two or more distinct region, the region seen as figure contains the object of interest and the other region is perceived as the background.

Statement (II): Figure-ground perception can be ambiguous.

In the light of the above statements, choose the most appropriate answer from the options given below:

- (A) Both Statement (I) and Statement (II) are correct
- (B) Both Statement (I) and Statement (II) are incorrect
- (C) Statement (I) is correct but Statement (II) is incorrect

- (D) 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): Monthly salary of Government employees can be termed as a reinforcement at workplace.  
Reason-(R): Variable ratio, as a partial reinforcement schedule, leads to higher rate of responses.  
In the light of the above statements, choose the most appropriate answer from the options given below:

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)  
(B) Both (A) and (R) are true but (R) is not the correct explanation of (A)  
(C) (A) is true but (R) is false  
(D) (A) is false but (R) is true
90. Given below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason(R).  
Assertion-(A): A person who has type A personality experiences high stress.  
Reason-(R): Research shows evidence for correlation between personality and stress.  
In the light of the above statements, choose the most appropriate answer from the options given below:

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)  
(B) Both (A) and (R) are true but (R) is not the correct explanation of (A)  
(C) (A) is true but (R) is false  
(D) (A) is false but (R) is true
- Read the given paragraph and answer the questions that follow:  
An experimenter conducted a study on a group of children in order to find out their development level. In his study he provided two clay balls and took their agreement that the two balls are of equal size. Then he changed the shape of one ball to a flat shape in front of the children and asked which out of the two shapes contained more clay. Few children responded that the flat shape contained more clay. Later he asked another question as follows:  
"If an aeroplane is called an elephant, can it fly?" Few children answered "Yes it can fly".

91. The children who answered the Aeroplane-elephant question correctly come under the stage of:  
(A) Concrete operational stage  
(B) Intuitive Operational Stage  
(C) Formal Operational stage  
(D) Preoperational Stage
92. The clay ball experiment measures children's ability of  
(A) Object Permanence  
(B) Egocentrism  
(C) Conservation  
(D) Animism

93. The psychologist associated with the above experiment:

- (A) Vygotsky
- (B) Piaget
- (C) Bruner
- (D) Bandura

94. In which stage of development are the children who answered that the flattened ball contained more clay?

- (A) Formal operational stage
- (B) Preoperational stage
- (C) Sensori Motor stage
- (D) Concrete operational stage

95. The theory underlining the above study is:

- (A) Psychodynamic theory
- (B) Social observational learning
- (C) Cognitive development theory
- (D) Cognitive dynamic behaviour theory

Read the following passage and answer the questions.

An experimenter conducted a study to see the effect of social support on well being. He recruited a group of students from a school where he was working. Later he decided to see the role of gender on the relation between social support and well being. He formulated a hypothesis taking all these variables into account. The hypothesis was that the strength of the relationship between social support and well being would change when the gender variable is included. After collecting the data, normal distribution of scores was confirmed. The result was not in accordance with the hypothesis. Later the experimenter interpreted the result of the study.

96. What design was used in the above experiment?

- (A) Between Group Design
- (B) Within group design
- (C) Correlational design
- (D) Factorial design

97. What sampling was used in the study?

- (A) Quota sampling
- (B) Purposive sampling
- (C) Cluster sampling
- (D) Stratified sampling

98. What type of variable was gender in the study?

- (A) Predictive Variable
- (B) Criterion variable
- (C) Mediation variable

(D) Moderation variable

99. The interpretation of the result the experiment made was:

- (A)  $P < .05$
- (B)  $P < .01$
- (C)  $P < .001$
- (D)  $P > .05$

100. Which type of statistical analysis was used?

- (A) Simple linear regression
- (B) Biserial correlation
- (C) Multiple regression
- (D) Log linear correlation

### ANSWER KEY

Q.NO.	ANS	Q.NO	ANS
1	C	51	D
2	D	52	A
3	B	53	D, A
4	A	54	D
5	B	55	C
6	D	56	B
7	B	57	A
8	C	58	D
9	C	59	A
10	A	60	B
11	A	61	A
12	C	62	C
13	D	63	B
14	C	64	D
15	C	65	C
16	B	66	D
17	C	67	C
18	A, C	68	B
19	B	69	B
20	C	70	B
21	C	71	D
22	D	72	C
23	C	73	D
24	B	74	B

25	C	75	A
26	B	76	A
27	B	77	B
28	B	78	C
29	A	79	D
30	B	80	C
31	D	81	B
32	C	82	B
33	D	83	A
34	D	84	C
35	B	85	D
36	C	86	A
37	C	87	C
38	B	88	A
39	B	89	B
40	C	90	B
41	C	91	C
42	D	92	C
43	D	93	B
44	A	94	B
45	B	95	C
46	C	96	C
47	D	97	B
48	B	98	D
49	A	99	D
50	B	100	C

## **SEPTEMBER\_2022\_SHIFT I**

1. Computer assisted testing is principally based on \_\_\_\_\_.  
(A) Item response theory  
(B) Efficiency of modern computers  
(C) Emphasis on internal consistency  
(D) Compatibility between manual and computerised scoring
  
2. Identify the plausible logic for the introduction of deviation IQ.  
(A) Level of ratio IQ varies with age  
(B) Ratio IQ is not measured on interval scale  
(C) SD of ratio IQ varies scale - to - scale  
(D) Comparison of ratio IQ at different age levels is not possible as SD of IQ is not constant
  
3. At which difficulty level (pass proportion) the item can make highest differentiation?  
(A) 0.35  
(B) 0.50  
(C) 0.75  
(D) 0.25
  
4. Which components of psychoneuro immunological system is not effected by glucocorticoids  
(A) Posterior pituitary  
(B) T-cells  
(C) B - cells  
(D) Hippocampal neurons
  
5. When an experimenter wishes to ensure equal representation of a highly correlated variable with dependent variable at all levels of independent variable, he/she should use \_\_\_\_\_ design.  
(A) Repeated measures  
(B) Randomized groups  
(C) Latin Square  
(D) Randomized block
  
6. The type of psychological tests in which validation criterion is the performance in specialized training is \_\_\_\_\_.  
(A) Achievement  
(B) Attitude  
(C) Aptitude  
(D) Intelligence
  
7. Identify the theorist who has stated the following:  
"When we have passed beyond individualising, then we shall be real persons. Ego was the helper, Ego is the bar"  
(A) Carl Rogers  
(B) Abraham Maslow  
(C) Sri Aurobindo  
(D) Carl G. Jung
  
8. Indigenization of research was proposed for

- (A) The promotion of native culture  
(B) Ensuring objectivity in research  
(C) Overcoming difficulty in explaining phenomena in a given culture  
(D) Overcoming difficulty in establishing reliability
9. Myelin sheath which insulates most axons in CNS is produced by  
(A) Oligodendrocytes  
(B) Schwann cells  
(C) Microglia  
(D) Astrocytes
10. The largest structure in the Limbic System is the \_\_\_\_\_.  
(A) Hippocampus  
(B) Cingulate gyrus  
(C) Fornix  
(D) Amygdala
11. The human retina contains approximately \_\_\_\_\_.  
(A) Six million rods  
(B) One hundred twenty million cones  
(C) Six million cones and 120 million rods  
(D) Six million rods and 120 million cones
12. An EEG record during NREM sleep shows \_\_\_\_\_ waves  
(A) Delta  
(B) Alpha  
(C) Theta  
(D) Beta
13. One of the primary objectives for developing first Wechsler Intelligence Scales was to  
(A) Meet the need of an effective adult scale  
(B) Provide a test with increased face validity  
(C) Develop widely acceptable scale for children  
(D) Have scale with emphasis on speed component
14. A researcher interested to verify the effect of three independent variables on two dependant variables, shall use \_\_\_\_\_ for data analysis.  
(A) ANOVA  
(B) ANCOVA  
(C) MANCOVA  
(D) MANOVA
15. The process by which we translate sensory information into a meaningful representation that we process is known as \_\_\_\_\_.  
(A) Semantic encoding  
(B) Episodic decoding  
(C) Propositional representation  
(D) Pragmatic representation
16. Which of these is not one of the Gestalt principle of visual organization?

- (A) Similarity
  - (B) Proximity
  - (C) Lateralization
  - (D) Common fate
17. The somatic nervous system functions with the help of \_\_\_\_\_ nerves
- (A) Cranial
  - (B) Spinal
  - (C) Cranial and Spinal
  - (D) Ganglionic neurons and cranial
18. Positivist paradigm subscribes to
- (A) Social construction of reality
  - (B) Observer independent reality
  - (C) Phenomenological analysis of reality
  - (D) Maintaining positivity in research
19. Social constructionist approach would allow cultural \_\_\_\_\_.
- (A) Invariance
  - (B) Homogeneity
  - (C) Hegemony
  - (D) Diversity
20. Sensation seeking among adolescents is best described by \_\_\_\_\_.
- (A) Low self-regulation
  - (B) Looking for novel experiences
  - (C) Risk taking
  - (D) Socializing
21. What type of question the following is in a questionnaire?  
“Why did you go to cinema last night?”
- (A) Knowledge
  - (B) Motivation
  - (C) Factual
  - (D) Opinion
22. The critical perspective on research does not subscribe to the view that
- (A) Research has to be informed by a theory that unveils illusion.
  - (B) Research must expose false beliefs that hide power and objective conditions.
  - (C) Research has to smash myths and empower people to change society.
  - (D) Reality is stable and subject to natural laws.
23. A researcher using a group of ten subjects under four conditions repeatedly, what will be degree of freedom for the error terms?
- (A) 9
  - (B) 27
  - (C) 36
  - (D) 39
24. Psychological research does not allow one of the following activities:

- (A) Debriefing the participants
  - (B) Maintaining confidentiality
  - (C) Non granting permission to withdraw from research process
  - (D) Obtaining consent to conduct the research
25. In a normally distributed group, an examinee scores one SD above the mean. What shall be her/his percentile score?
- (A) 34
  - (B) 68
  - (C) 84
  - (D) 51
26. Which one of the following statements does not apply to normal probability curve?
- (A) It is bilaterally symmetrical
  - (B) It is bell shaped
  - (C) Its skewness is zero
  - (D) Its kurtosis is zero
27. Qualitative research can follow several approaches to knowledge. Identify one which is contrary to the assumptions of qualitative research.
- (A) Realist
  - (B) Positivist
  - (C) Social Constructionist
  - (D) Phenomenological
28. \_\_\_\_\_ is a measure of dispersion that considers all the scores
- (A) Range
  - (B) Quartile deviation
  - (C) Average deviation
  - (D) Inter-quartile range
29. By what symbol the standardized regression coefficient is usually depicted?
- (A)  $\beta$
  - (B) b
  - (C) R
  - (D)  $\kappa$
30. As per threshold hypothesis there exists
- (A) Modest positive relationship between intelligence and creativity when IQ is above the threshold.
  - (B) Modest positive relationship between intelligence and creativity when IQ is below the threshold.
  - (C) Weak positive relationship between intelligence and creativity when IQ is below the threshold.
  - (D) Weak positive relationship between intelligence and creativity when IQ is above the threshold.
31. Gardner's theory of intelligence posits that a person who is introspective, self-reflective, understands the strengths and weaknesses tends to have higher level of \_\_\_\_\_.  
(A) Intrapersonal intelligence

- (B) Naturalist intelligence  
(C) Interpersonal intelligence  
(D) Linguistic intelligence
32. Crystallized intelligence includes \_\_\_\_\_.  
(A) Learned knowledge and skills  
(B) Novel ideas  
(C) Divergent thinking  
(D) Emotional Skills
33. The 'Product' approach to creativity primarily focuses on  
(A) What type of people are creative?  
(B) How does environment shape creativity?  
(C) How do people arrive at creative ideas?  
(D) What is considered to be creative?
34. A bell was sounded by Pavlov and then two minutes later a plate of meat powder was presented to the dog. We would term this arrangement as \_\_\_\_\_ conditioning  
(A) Delay  
(B) Trace  
(C) Backward  
(D) Forward
35. Emotionally arousing stimuli have also found to lead to amnesia, even though no physical damage to brain structure related to memory have occurred. This refers to \_\_\_\_\_.  
(A) Non verbal cue - utilization  
(B) Retrograde amnesia  
(C) Confabulations  
(D) Flashbulb memory repression
36. The process of Chunking permits us to  
(A) Extend the duration of sensory memory  
(B) Transfer information into LTM  
(C) Expand the capacity of our STM  
(D) Expand the capacity of our LTM
37. Psychologists define \_\_\_\_\_ as a long lasting change in behaviour induced by experience  
(A) Education  
(B) Maturation  
(C) Learning  
(D) Creativity
38. Today employees are required to work in teams as it is believed that performance will be better in teams. This is because in a team:  
(A) Social facilitation occurs  
(B) Social loafing occurs  
(C) Motivation loss is low  
(D) People are more attentive

39. Which of the following statements reflects the argument made by cognitive social learning theory?

- (A) Self-regulation is more important than advanced reasoning
- (B) Social construction is the way children learn morality
- (C) Humans since long had capacity to develop moral behaviour
- (D) Humans are born with innate disposition

40. The Robber's Cave' experiment by Sherif showed the value of in reducing prejudice.

- (A) Contact
- (B) Superordinate goals
- (C) Subordinate goals
- (D) Stereotypes

41. Group think may occur when:

- (a) Members feel they cannot fail.
- (b) Members' motivation is low.
- (c) Members do not express opinions that differ from own group members.
- (d) Members stereotype their enemy as weak, stupid or unreasonable.

Choose the correct answer from the options given below:

- (A) (a), (c) and (d) only
- (B) (a), (b) and (c) only
- (C) (b), (c) and (d) only
- (D) (a), (b) and (d) only

42. Which of the following are major/sources of stressors linked to coronary heart disease

- (a) Catastrophes
- (b) Hassles
- (c) Major life events
- (d) Type A personality
- (e) Low Motivation

Choose the correct answer from the options given below:

- (A) (a), (b), (c) and (d) only
- (B) (a), (b), (c) and (e) only
- (C) (b), (c) and (d) only
- (D) (a), (b) and (e) only

43. Choose the health promoting life style factors from the given list

- (a) Exercising occasionally
- (b) Engaging only in protected and safe sex
- (c) Maintaining weight
- (d) Eating balanced meals
- (e) Wearing seat belts and helmets

Choose the correct answer from the options given below:

- (A) (a), (c) and (d) only
- (B) (b), (d) and (e) only
- (C) (c) and (d) only
- (D) (a) and (d) only

44. Which of the following are NOT the attributes of mindfulness?

- (a) Patience
- (b) Judging
- (c) Trust
- (d) Acceptance
- (e) Attachment

Choose the correct answer from the options given below:

- (A) (a) and (b) only
- (B) (c) and (e) only
- (C) (b) and (e) only
- (D) (b) and (c) only

45. Which of the following about acculturation is NOT correct?

- (a) It includes sticking to one's cultural beliefs
- (b) It involves displaying prejudice toward people from different cultures
- (c) It involves adopting new ways of behaving
- (d) It involves balancing between values of two different cultures

Choose the correct answer from the options given below:

- (A) (c) only
- (B) (a) and (b) only
- (C) (a), (b) and (c) only
- (D) (d) only

46. Diffusion of responsibility is a hypothesized cause of:

- (a) Identity formation
- (b) Prosocial behaviour
- (c) By Stander effect
- (d) Compliance
- (e) Sharing behaviour

Choose the correct answer from the options given below:

- (A) (b) and (c) only
- (B) (a) and (b) only
- (C) (c) and (d) only
- (D) (a) and (e) only

47. Systematic desensitization involves

- (a) Aversion therapy
- (b) Reciprocal inhibition
- (c) Anxiety hierarchy
- (d) Time out

Choose the correct answer from the options given below:

- (A) (a) and (b) only
- (B) (b) and (c) only
- (C) (b) and (c) only
- (D) (a) and (d) only

48. What are the purposes of research?

- (a) Explaining a phenomenon
- (b) Making a discovery
- (c) Fulfilling a gap in knowledge
- (d) Attempt to resolve contradictory findings
- (e) Making an invention

Choose the correct answer from the options given below:

- (A) (a) and (c) only
- (B) (a), (b) and (c) only
- (C) (a), (c) and (d) only
- (D) (b), (c) and (e) only

49. The mean can be misleading if a distribution has.

- (a) Marked skewness
- (b) Large number of scores
- (c) Few extremely high valued scores
- (d) Small number of scores
- (e) Few extremely low valued scores

Choose the correct answer from the options given below:

- (A) (a), (b) and (d) only
- (B) (c), (d) and (e) only
- (C) (a), (c) and (e) only
- (D) (b), (c) and (d) only

50. The central aspect of rational thinking involves

- (a) Deduction
- (b) Induction
- (c) Conduction logic
- (d) Reduction approach
- (e) Paradigm

Choose the correct answer from the options given below:

- (A) (a) and (d) only
- (B) (a) and (b) only
- (C) (b) and (d) only
- (D) (d) and (e) only

51. Which of the following hypothalamic nuclei were considered as hunger regulator?

- (a) Supra optic nucleus
- (b) Medial
- (c) Ventromedial hypothalamus
- (d) Lateral
- (e) Paraventricular

Choose the correct answer from the options given below:

- (A) (d) only
- (B) (b) and (c) only

- (C) (b) and (d) only
- (D) (a) and (e) only

52. Identify the posterior pituitary hormones

- (a) Thyrotropin
- (b) Follicle Stimulating Hormone
- (c) Oxytocin
- (d) Luteinizing Hormone
- (e) Vasopressin

Choose the correct answer from the options given below:

- (A) (c) only
- (B) (b) only
- (C) (a) and (b) only
- (D) (c) and (e) only

53. Identify the indices of item validity

- (a) Item-inter correlation
- (b) Item-total correlation
- (c) Item-pass proportion
- (d) Item-criterion correlation

Choose the correct answer from the options given below:

- (A) (a) and (d) only
- (B) (a) and (c) only
- (C) (b) and (d) only
- (D) (b), (c) and (d) only

54. Victor Frankl stated that the survivors of Nazi concentration camps could do so because they hanged on to a sense of meaning and purpose in their life. Which psychotherapy is based on this?

- (A) Well-being therapy
- (B) Logo therapy
- (C) Positive psychotherapy
- (D) Acceptance and Commitment therapy

55. \_\_\_\_\_ refers to the capacity of the nervous system to perceive a stimulus presented at an intensity that is below threshold

- (A) Unconscious processing
- (B) Stimulus adaption
- (C) Subliminal perception
- (D) Supraliminal sensation

56. What is the median of the scores given below?

- 15, 8, 30, 12, 5, 40, 30, 20
- (A) 8.50
  - (B) 17.50
  - (C) 20
  - (D) 15

57. Name the test that can verify the hypothesis that two related groups have been drawn from the same population.
- (A) Wilcoxon signed rank test
  - (B) Mann-Whitney U-test
  - (C) Kruskal-Wallis test
  - (D) Friedman's test
58. The fourth force in counselling is indicated by which approach?
- (A) Humanistic
  - (B) Solution focussed
  - (C) Multicultural
  - (D) Indian
59. The phenomenon of object permanence occurs in which stage of cognitive development?
- (A) Sensori - Motor
  - (B) Preoperational
  - (C) Concrete operational
  - (D) Formal operational
60. The linguistic relativity hypothesis states that
- (A) Language depends on thought processes.
  - (B) Thinking is shaped by language.
  - (C) Language and thought follow independent pathways of development.
  - (D) Language and thought are related in an interdependent fashion.
61. Which one of the following does not describe the state of flow?
- (A) Loss of self
  - (B) Internal talk
  - (C) Oneness
  - (D) Clarity of action
62. \_\_\_\_\_ does not explain our obeying unjust commands of authority.
- (A) Genetic endowment to obedience
  - (B) Ingrained habit
  - (C) Normative influence
  - (D) Informational influence
63. \_\_\_\_\_ is an impairment of language functioning caused by damage to the brain
- (A) Agraphia
  - (B) Amnesia
  - (C) Aphasia
  - (D) Autism
64. Which theory includes environmental mastery as one of the dimensions of wellbeing?
- (A) Keyes' mental health continuum
  - (B) PERMA model of well being
  - (C) Ryff's theory of psychological well being
  - (D) Eudaimonic theory of happiness
65. The first response that people typically express when frustrated is to:

- (A) Try again
- (B) Get angry
- (C) Give up
- (D) Be creative

66. Match List I with List II:

List I	List II
(a) Actualizing tendency	(I) Organism continuously weighs the experiences in terms of its ability to satisfy
(b) Subjective frame of reference	(II) Organism attempts to fulfil the inherent potentials
(c) Experiencing	(III) Perceptual frame of reference of the organism
(d) Organismic valuing Process	(IV) Receiving the impact of external and internal sensations at the moment

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(III), (c)-(I), (d)-(II)
- (B) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)
- (C) (a)-(III), (b)-(I), (c)-(II), (d)-(IV)
- (D) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)

67. Match List I with List II:

List I (Neurotransmitters)	List II (Type)
(a) Glutamate	(I) Catecholamine
(b) Dopamine	(II) Amino acid
(c) Acetylcholine	(III) Indoleamine
(d) Serotonin	(IV) Quaternary amine

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)
- (B) (a)-(III), (b)-(IV), (c)-(I), (d)-(II)
- (C) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)
- (D) (a)-(II), (b)-(I), (c)-(IV), (d)-(III)

68. Match List I with List II:

List I (Theory of Attention)	List II (Researchers)
(a) Early Selection	(I) Deutsch & Deutsch
(b) Attenuation	(II) Cherry
(c) Late selection	(III) Johnston & Heinz
(d) Multi model	(IV) Triesman

Choose the correct answer from the options given below:

- (A) (a)-(II), (b)-(I), (c)-(IV), (d)-(III)
- (B) (a)-(II), (b)-(IV), (c)-(I), (d)-(III)

- (C) (a)-(I), (b)-(IV), (c)-(II), (d)-(III)  
 (D) (a)-(IV), (b)-(I), (c)-(III), (d)-(II)

69. Match List I with List II:

List I (Process)	List II (Description)
(a) Flourishing	(I) Capacity to appreciate and enhance positive experiences
(b) Savouring	(II) Preventing stress from happening in the first place
(c) Proactive coping	(III) A state of optimal human functioning
(d) Languishing	(IV) A state of feeling emptiness

Choose the correct answer from the options given below:

- (A) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)  
 (B) (a)-(III), (b)-(I), (c)-(II), (d)-(IV)  
 (C) (a)-(I), (b)-(II), (c)-(IV), (d)-(III)  
 (D) (a)-(II), (b)-(I), (c)-(III), (d)-(IV)

70. Match List I with List II:

List I (Type of cell)	List II (Function)
(a) Antigen	(I) Cell mediated immunity
(b) Phagocytes.	(II) Consume and destroy microorganism
(c) T cells	(III) Antibody mediated immunity
(d) B cells	(IV) Distinguishes foreign cell

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(I), (c)-(II), (d)-(III)  
 (B) (a)-(IV), (b)-(II), (c)-(I), (d)-(II)  
 (C) (a)-(II), (b)-(IV), (c)-(I), (d)-(III)  
 (D) (a)-(IV), (b)-(III), (c)-(II), (d)-(I)

71. Match List I with List II:

List I (Concepts)	List II (Process)
(a) Heuristics	(I) Breaking whole into manageable part
(b) Analysis	(II) An existing model for representing a problem
(c) Synthesis	(III) Mean-end analysis
(d) Mental Set	(IV) Putting together elements into a useful whole

Choose the correct answer from the options given below:

- (A) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)  
 (B) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)  
 (C) (a)-(IV), (b)-(II), (c)-(III), (d)-(I)  
 (D) (a)-(III), (b)-(I), (c)-(II), (d)-(IV)

72. Match List I with List II:

List I (Approaches to personality)	List II (Key feature)
(a) Psychodynamic	(I) Learned drives
(b) Humanistic	(II) Social learning
(c) Cognitive	(III) Inner forces
(d) Behaviouristic	(IV) Self actualization

Choose the correct answer from the options given below:

- (A) (a)-(III), (b)-(I), (c)-(II), (d)-(IV)
- (B) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)
- (C) (a)-(III), (b)-(IV), (c)-(II), (d)-(I)
- (D) (a)-(II), (b)-(IV), (c)-(III), (d)-(I)

73. Match List I with List II:

List I (Theories)	List II (Propositions)
(a) Realistic Conflict	(I) Identity is formed by social comparison, categorization and construction of self-identity
(b) Relative Deprivation	(II) Competition for scarce resources results in intergroup tensions.
(c) Social Identity	(III) Comparison of one self to others in ways that raise one's self esteem.
(d) Social Comparison	(IV) Feeling of getting less than what one is entitled to.

Choose the correct answer from the options given below:

- (A) (a)-(II), (b)-(IV), (c)-(I), (d)-(III)
- (B) (a)-(I), (b)-(II), (c)-(III), (d)-(IV)
- (C) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)
- (D) (a)-(IV), (b)-(II), (c)-(I), (d)-(III)

74. Match List I with List II:

List I (Name of the disorder)	List II (Category of the disorder)
(a) Autism	(I) Neurocognitive
(b) Alzheimer	(II) Elimination
(c) Bulimia nervosa	(III) Neurodevelopmental
(d) Encopresis	(IV) Eating

Choose the correct answer from the options given below:

- (A) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)
- (B) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)
- (C) (a)-(I), (b)-(II), (c)-(IV), (d)-(III)
- (D) (a)-(III), (b)-(II), (c)-(IV), (d)-(I)

75. Match List I with List II:

List I (Psychologists)	List II (Key concept)
(a) C.L. Hull	(I) Need
(b) S. Freud	(II) Drive
(c) H. Murray	(III) Instinct
(d) D.C. Mc Clelland	(IV) Fantasy

Choose the correct answer from the options given below:

- (A) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)
- (B) (a)-(III), (b)-(II), (c)-(IV), (d)-(I)
- (C) (a)-(I), (b)-(IV), (c)-(III), (d)-(II)
- (D) (a)-(IV), (b)-(I), (c)-(II), (d)-(III)

76. Match List I with List II:

List I	List II
(a) Self determination	(I) D.O. Hebb
(b) Contact Comfort	(II) Hans Selye
(c) Cell assembly	(III) Edward Deci
(d) General Adaptation Syndrome	(IV) Harry Harlow

Choose the correct answer from the options given below:

- (A) (a)-(III), (b)-(IV), (c)-(II), (d)-(I)
- (B) (a)-(III), (b)-(IV), (c)-(I), (d)-(II)
- (C) (a)-(II), (b)-(I), (c)-(III), (d)-(IV)
- (D) (a)-(I), (b)-(II), (c)-(IV), (d)-(III)

77. Match List I with List II:

List I (Issue Addressed)	List II (Perspective)
(a) Changes in thoughts over the life span	(I) Cognitive perspective
(b) Personality and hidden motives of person	(II) Psychodynamic perspective
(c) Brain function as mediating behaviour	(III) Developmental perspective
(d) Thoughts of a person in a given situation	(IV) Biological Perspective

Choose the correct answer from the options given below:

- (A) (a)-(I), (b)-(IV), (c)-(III), (d)-(II)
- (B) (a)-(III), (b)-(II), (c)-(IV), (d)-(I)
- (C) (a)-(III), (b)-(III), (c)-(I), (d)-(IV)
- (D) (a)-(IV), (b)-(I), (c)-(II), (d)-(III)

78. Match List I with List II:

List I (Concept)	List II (Term)
(a) A health strategy that focuses on providing education materials people	(I) Social support

(b) Having a group of friends can buffer the risks posed by chronic stress	(II) Hassles
(c) A person exposed to a severe stressor may experience that Event	(III) Primary prevention
(d) Minor annoying events that can add to diminish health	(IV) Post traumatic stress disorder

Choose the correct answer from the options given below:

- (A) (a)-(II), (b)-(III), (c)-(IV), (d)-(I)
- (B) (a)-(III), (b)-(I), (c)-(IV), (d)-(II)
- (C) (a)-(I), (b)-(III), (c)-(II), (d)-(IV)
- (D) (a)-(IV), (b)-(II), (c)-(III), (d)-(I)

79. Match List I with List II

List I	List II
(a) Z Score	(I) $\bar{X} = 50, \sigma = 10$
(b) Stanine	(II) $\bar{X} = 5.5, \sigma = 2$
(c) T Score	(III) $\bar{X} = 5, \sigma = 2(\text{approx})$
(d) Sten	(IV) $\bar{X} = 0, \sigma = 1$

Choose the correct answer from the options given below:

- (A) (a)-(IV), (b)-(III), (c)-(I), (d)-(II)
- (B) (a)-(IV), (b)-(I), (c)-(III), (d)-(II)
- (C) (a)-(I), (b)-(II), (c)-(IV), (d)-(III)
- (C) (a)-(II), (b)-(III), (c)-(I), (d)-(IV)

80. Trace the sequence of events followed by the exposure to prolonged stress

- (a) Glucocorticoids are released by adrenal cortex
- (b) Lymphocytes are activated
- (c) Hippocampal Cells get degenerated
- (d) Anterior pituitary releases ACTH
- (e) T-cells and B-cells get activated

Choose the correct answer from the options given below:

- (A) (a), (d), (e), (b), (c)
- (B) (b), (c), (d), (e), (a)
- (C) (d), (a), (b), (e), (c)
- (D) (c), (b), (a), (e), (d)

81. Trace the correct sequence of the components of auditory information processing

- (a) The inferior colliculus receives the information
- (b) Cochlear nucleus and olivary nuclei receive the information
- (c) The medial geniculate nucleus receives the information
- (d) The organ of corti sends information to the brain
- (e) Primary auditory cortex receives the information

Choose the correct answer from the options given below:

- (A) (d), (a), (c), (b), (e)
- (B) (e), (c), (a), (b), (d)
- (C) (d), (b), (a), (c), (e)

(D) (e), (a), (b), (c), (d)

82. Trace the pathway of visual information processing

- (a) Geniculate nuclei send information to striate cortex.
- (b) Information reaches to extrastriata cortex.
- (c) Retina sends to lateral geniculate nucleus.
- (d) Information reaches to inferior temporal cortex and parietal cortex.
- (e) Stimulation of visual receptor.

Choose the correct answer from the options given below:

- (A) (c), (d), (e), (a), (b)
- (B) (e), (c), (a), (b), (d)
- (C) (d), (b), (a), (c), (e)
- (D) (e), (a), (c), (b), (d)

83. According to Bhagavad Gita the spiritual journey towards self realization and attainment of peace involves movement across several stages. Identify the correct order

- (a) Tyaga
- (b) Dhyana
- (c) Abhyasa
- (d) Gyana
- (e) Shanti

Choose the correct answer from the options given below:

- (A) (d), (b), (a), (c), (e)
- (B) (c), (d), (b), (a), (e)
- (C) (c), (b), (d), (a), (e)
- (D) (b), (c), (a), (d), (e)

84. Arrange the following tests in the increasing order of structuredness

- (a) WAT
- (b) TAT
- (c) Rorschach
- (d) MMPI

Choose the correct answer from the options given below:

- (A) (b), (c), (a), (d)
- (B) (d), (a), (b), (c)
- (C) (c), (a), (b), (d)
- (D) (c), (b), (a), (d)

85. Find the correct sequence of events in reference to James-Lange theory of emotions

- (a) The feedback received constitutes feeling of emotions
- (b) The emotion producing situation is interpreted by the cortex
- (c) The brain receives sensory feedback of responses occurring in the body
- (d) The cortex triggers changes in peripheral nervous system
- (e) The muscular and visceral changes occur in the body

Choose the correct answer from the options given below:

- (A) (b), (d), (e), (c), (a)

- (B) (a), (d), (c), (e), (b)
- (C) (d), (b), (e), (c), (a)
- (D) (b), (d), (c), (e), (a)

86. Given below are two statements:

Statement (I): Life - course - persistent antisocial behaviour occurs during adulthood.

Statement (II): Adolescence - limited antisocial behaviour occurs due to maturity gap.

In light of the above statements, choose the most appropriate answer from the options given below:

- (A) Both Statement (I) and Statement (II) are correct
- (B) Both Statement (I) and Statement (II) are incorrect
- (C) Statement (I) is correct but Statement (II) is incorrect
- (D) Statement (I) is incorrect but Statement (II) is correct

87. Given below are two statements:

Statement (I): Stress is experienced in relatively ordinary life conditions.

Statement (II): Any life event that requires people to change, adapt or adjust can result in stress.

In light of the above statements, choose the correct answer from the options given below:

- (A) Both Statement (I) and Statement (II) are true.
- (B) Both Statement (I) and Statement (II) are false.
- (C) Statement (I) is true but Statement (II) is false.
- (D) Statement (I) is false but Statement (II) is true.

88. Given below are two statements:

Statement (I): Being marginalized also means you are discriminated.

Statement (II): Marginalization and discriminations are not related.

In light of the above statements, choose the most appropriate answer from the option given below:

- (A) Both Statement (I) and Statement (II) are correct
- (B) Both Statement (I) and Statement (II) are incorrect
- (C) Statement (I) is correct but Statement (II) is incorrect
- (D) 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): Counsellors generally follow eclectic approach to counselling suitable to specific context.

Reason (R): When counsellor and client differ in their cultural background, it requires multicultural counselling skills.

In light of the above statements, choose the correct answer from the options given below:

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (B) Both (A) and (R) are true but (R) is NOT the correct explanation of (A).
- (C) (A) is true but (R) is false.
- (D) (A) is false but (R) is true.

90. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A): Drive reduction was proposed to explain the actions of people taken to reduce tension created by needs.

Reason (R): Human body maintains balance in its physical status. This is called homeostasis.  
In light of the above statements, choose the correct answer from the options given below:

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (B) Both (A) and (R) are true but (R) is NOT the correct explanation of (A).
- (C) (A) is true but (R) is false.
- (D) (A) is false but (R) is true.

Read the following passage carefully and answer the five questions that follows:

An investigator designs an experiment to see the effect of illumination level and duration of visual signal on detectability of change in illumination in a dark room on 120 randomly selected sample of college going male students. She decided to use low and high levels of illumination and three levels of duration of stimulus as 30, 50 and 70 milliseconds through an electric chronoscopic instrument. The investigator used separate group design for various combination of treatments. These participants were required to press a 'Yes' button if they detect the signal or 'No' button if they do not. Each participant was given a total of 50 trials within which 10 signals were randomly presented. Proportions of hits and false alarms was computed for each participant and were analysed to get answers to research questions.

91. Identify the experimental design used

- (A) Randomized group
- (B) Single factor
- (C) Multifactor
- (D) Repeated Measures

92. What type of independent variables were included?

- (A) Both were fixed factors.
- (B) Both were random factors.
- (C) Illumination level was a fixed factor while the duration was a random factor.
- (D) Illumination level was a random factor while the duration was a fixed factor.

93. How many hypotheses the used design will allow to be verified?

- (A) One
- (B) Three
- (C) Four
- (D) Seven

94. Find the degree of freedom for the error term

- (A) 119
- (B) 117
- (C) 2
- (D) 114

95. Identify the variables that were controlled by the experimenter.

- (A) Ambient illumination and duration of signal
- (B) Gender and level of illumination of the signal

- (C) Gender and ambient illumination
- (D) Frequency of signal and level of illumination

Read the following paragraph and answer the five questions that follows:

A group of researchers were curious to understand the behaviour of guards in prisons and wanted to know whether it was due to dispositional (personality) or environment dependent (situational) factors. To study the roles of guards and prisoners they created a mock prison. 23 men unfamiliar with each other volunteered to participate in the study and were assigned the role of prisoners and guards. Both adopted to their new roles. A rebellion on the second day led to harsh retaliation by the guards. Ruthless retributive action was taken to punish the prisoners. The researchers intended to run the experiment for 2 weeks. It was however, terminated on the sixth day due to the emotional breakdown of prisoners and excessive aggression by the guards. The experiment revealed how people conform to the social roles they are expected to play.

96. Name the Psychologist who led this research

- (A) Milgram
- (B) Zimbardo
- (C) Asch
- (D) Sherif

97. What went wrong with the experiment because of which it was terminated on the 6th day?

- (A) The experiment was boring
- (B) The university administration asked the researchers to stop the study
- (C) The prisoners felt upset and humiliated
- (D) The prisoners and guards became friends

98. The experiment:

- (A) Was highly appreciated
- (B) Was highly criticized
- (C) Resulted in the development and recognition of ethical guidelines
- (D) Resulted in the study of behaviour of guards

99. This study shows that we behave according to our

- (A) beliefs
- (B) attitudes
- (C) roles
- (D) background

100. This experiment is known as:

- (A) Obedience experiment
- (B) Stanford prison experiment
- (C) False memory experiment
- (D) Michigan experiment

### ANSWER KEY

Q. NO.	ANSWER KEY	Q. NO.	ANSWER KEY
1	A	51	C
2	D	52	D
3	B	53	C
4	A	54	B
5	D	55	C
6	C	56	B
7	C	57	A
8	C	58	C
9	A	59	A
10	B	60	B
11	C	61	B
12	A	62	A
13	A	63	C
14	D	64	C
15	A	65	B
16	C	66	B
17	C	67	D
18	B	68	B
19	D	69	B
20	B	70	B
21	B	71	B
22	B	72	C
23	B	73	A
24	C	74	A
25	C	75	A
26	D	76	B
27	B	77	B
28	C	78	B
29	A	79	A
30	B	80	C
31	A	81	C
32	A	82	B
33	D	83	B
34	B	84	D
35	B	85	A
36	C	86	D
37	C	87	A
38	A	88	B
39	A	89	B
40	B	90	B
41	A	91	C
42	A	92	A
43	B	93	B
44	C	94	D
45	B	95	C

46	A	96	B
47	C	97	C
48	C	98	C
49	C	99	C
50	B	100	B

The logo consists of the word "AifEr" in a bold, sans-serif font. The letter "A" is stylized with a large, open triangle shape on its left side.

## DECEMBER 2021

1. 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: -  
(A) Binding effect  
(B) Pop-out effect  
(C) Conjunction effect  
(D) Orienting effect
2. The tendency to believe that a task will take less time than it really will, is known as: -  
(A) Magical thinking  
(B) Planning Fallacy  
(C) Optimistic Bias  
(D) Fundamental Attribution Error
3. 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: -

- (A) (A) and (B) only  
(B) (A) and (C) only  
(C) (A), (B) and (C) only  
(D) (B), (C) and (D) only

4. 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:

- (A) A, C, B, D  
(B) C, A, B, D  
(C) B, D, A, C  
(D) C, B, D, A

5. Persons inclined to be verbally aggressive have: -  
(A) low threshold for Behaviour Activation system  
(B) low threshold for Flight–Fight system  
(C) high threshold for Behaviour Inhibition system  
(D) high threshold for Behaviour Activation system

6. 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: -

- (A) (A), (B) and (E) only
- (B) (A), (B) and (C) only
- (C) (B) and (E) only
- (D) (B), (C) and (D) only

7. 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: -

- (A) (A) and (D) only
- (B) (B) and (C) only
- (C) (A) and (B) only
- (D) (C) and (D) only

8. 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: -

- (A) (A) and (B) only
- (B) (C) and (D) only
- (C) (A), (C) and (D) only
- (D) (B), (C) and (D) only

9. 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:

- (A) C, A, E, B, D
- (B) C, A, D, E, B

- (C) A, C, D, E, B  
(D) C, A, B, D, E

10. Which theory determines poverty as a psychological problem of separated classes in society?

- (A) Attribution theory  
(B) Depletable self-control theory  
(C) Distancing theory  
(D) Multiple factor theory of poverty

11. A person's chronological Age is 20 years, and mental age is 16 years. What would be his IQ?

- (A) 120  
(B) 100  
(C) 80  
(D) 110

12. 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: -

- (A) (A) and (B) only  
(B) (C) and (D) only  
(C) (A), (B) and (C) only  
(D) (B), (C) and (D) only

13. Which of the following is correct for the Pheromones?

- (A) Biochemicals found within the brain which effect a person's behaviour  
(B) Biochemicals which play an important role in transmitting information from neuron to neuron  
(C) Chemical messengers found in the Central Nervous System  
(D) Chemical substances emitted by the person into the environment affecting the behaviour of others

14. 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:

- (A) (A) and (B) only  
(B) (C) and (D) only  
(C) (A), (B) and (C) only  
(D) (B), (C) and (D) only

15. Match List I with List II:

List I - Concept	List II - Description
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(A) Situational Poverty	(I) Not equipped with tools to move out
(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:

- (A) (A)-(I), (B)-(III), (C)-(IV), (D)-(II)
- (B) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)
- (C) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)
- (D) (A)-(IV), (B)-(II), (C)-(I), (D)-(III)

16. The person's failure to respond to the second stimulus while continuing to respond to the first stimulus is because of: -

- (A) Event Related Potential (ERP)
- (B) Psychological Refractory Period (PRP)
- (C) Priming effect
- (D) Excessive mental effort

17. 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:

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are correct but (R) is Not the correct explanation of (A)
- (C) (A) is correct but (R) is not correct
- (D) (A) is not correct but (R) is correct

18. Communication of the understanding of the 'internal frame of reference' to client by a therapist pertains to which type of counseling skills?

- (A) Reflection
- (B) Focusing
- (C) Empathy
- (D) Social influencer

19. 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: -

- (A) (A) and (B) only  
(B) (C) and (D) only  
(C) (A), (B) and (C) only  
(D) (A), (B), (C) and (D) only

20. Match List I with List II:

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:

- (A) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)  
(B) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)  
(C) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)  
(D) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)

21. 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: -

- (A) (A) and (B) only  
(B) (A) and (C) only  
(C) (B) and (D) only  
(D) (C) and (D) only

22. 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:-

- (A) (A) and (B) only  
(B) (C) and (D) only  
(C) (A), (B) and (C) only  
(D) (A), (B), (C) and (D)

23. 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?

- (A) Associative Agnosia
- (B) Apperceptive Agnosia
- (C) Visual Neglect
- (D) Form Agnosia

24. Loftus 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: -

- (A) (A) and (B) only
- (B) (B) only
- (C) (B) and (C) only
- (D) (A) only

25. Match List I with List II:

List I - Concept	List II - Description
(A) Turiyavastha	(I) Transcognitive
(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:

- (A) (A)-(I), (B)-(III), (C)-(II), (D)-(IV)
- (B) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
- (C) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)
- (D) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)

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

- (A) Novelty context of creativity
- (B) Meaning context of creativity
- (C) Domain specific creativity
- (D) General creative potential

27. 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:

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are correct but (R) is not the correct explanation of (A)
- (C) (A) is correct but (R) is not correct
- (D) (A) is not correct but (R) is correct

28. 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: -

- (A) (A), (B) and (C) only
- (B) (A), (B) and (D) only
- (C) (B), (C) and (D) only
- (D) (A), (B), (C) and (D) only

29. Which of the following statements describe the term 'Diffusion of Responsibility'?

- (A) People help others in order to reduce their emotional discomfort
- (B) Greater the number of witnesses to an emergency, the less likely the victims are to receive help
- (C) Helping others is a means of increasing one's own status and reputation
- (D) Prosocial acts are motivated solely by the desire to help someone in need

30. Match List I with List II:

List I - Tests	List II - Psychologists
(A) Creative Achievement Questionnaire	(I) Carson-Peterson-Higgins
(B) 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:

- (A) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (B) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
- (C) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
- (D) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)

31. Which one of the following is a nearest parametric alternative to Kruskal-Wallis test?

- (A) Independent samples t test

- (B) Paired samples t test  
(C) One-way ANOVA for independent groups  
(D) One-way ANOVA for repeated measures
32. Who among the following proposed that different emotional stimuli induce different patterns of ANS activity and that these different patterns produce different emotional experiences?  
(A) James-Lange  
(B) Cannon-Bard  
(C) Singer-Schachter  
(D) Plutchik
33. 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:  
(A) A, B, C, D, E  
(B) B, A, C, E, D  
(C) C, B, A, D, E  
(D) D, C, E, B, A
34. 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: -  
(A) (A) and (D) only  
(B) (A), (B) and (C) only  
(C) (A), (B) and (D) only  
(D) (A), (B), (C) and (D)
35. Cattell proposed his theory of fluid and crystallized intelligences on the basis of which of the following?  
(A) First order factors of abilities  
(B) Second order factors of abilities  
(C) Third order factors of abilities  
(D) Higher order factors of abilities
36. 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: -

- (A) (C) only
- (B) (A) and (B) only
- (C) (B) and (D) only
- (D) (A), (C) and (D) only

37. Who of the following emphasised nomothetic approach in personality research?

- (A) Allport
- (B) Eysenck
- (C) Jung
- (D) Galton

38. 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:

- (A) A, B, C, D, E
- (B) A, C, B, D, E
- (C) B, C, A, E, D
- (D) C, B, A, D, E

39. 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: -

- (A) (A) and (B) only
- (B) (A), (B) and (C) only
- (C) (B), (C) and (D) only
- (D) (A), (B) and (D) only

40. 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:

- (A) (A)-(I), (B)-(III), (C)-(II), (D)-(IV)
- (B) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
- (C) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
- (D) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)

41. 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:

- (A) A, D, B, C
- (B) B, A, D, C
- (C) D, A, C, B
- (D) A, B, D, C

42. 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:

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are correct but (R) is Not the correct explanation of (A)
- (C) (A) is correct but (R) is not correct
- (D) (A) is not correct but (R) is correct

43. 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:

- (A) E, C, A, B, D
- (B) C, D, E, A, B
- (C) C, E, A, D, B
- (D) B, C, E, D, A

44. 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: -

- (A) (A) and (D) only
- (B) (B) and (C) only
- (C) (A), (C) and (D) only
- (D) (B), (C) and (D) only

45. As per Socrates' Greek Philosophy, Which of the following is NOT true about eudaemonia?

- (A) It means living well or flourishing
- (B) It is more than merely attaining pleasure
- (C) Being virtuous is almost identical to eudaemonia
- (D) Being virtuous does not guarantee eudaemonia

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: -

- (A) (A) only
- (B) (B) and (C) only
- (C) (A), (B) and (C) only
- (D) (A), (B) and (D) only

47. 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?

- (A) Uncovering phase
- (B) Decision phase
- (C) Work phase
- (D) Deepening phase

48. Pattern of familial transmission of intelligence from one generation to other is investigated in which of the following?

- (A) Linkage analysis studies
- (B) Adoption studies
- (C) Association studies
- (D) Segregation analysis Studies

49. 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:

- (A) D, A, C, B

- (B) D, C, B, A
- (C) A, B, C, D
- (D) B, C, D, A

50. 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'?

- (A) Integral yoga philosophy
- (B) Vedanta
- (C) Samkhya
- (D) Sahaj yoga

51. 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: -

- (A) (A), (B) and (C) only
- (B) (A), (B) and (D) only
- (C) (B), (C) and (D) only
- (D) (A), (B), (C) and (D)

52. Match List I with List II:

List I - Theoretical Perspective	List II - Explanation
(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:

- (A) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)
- (B) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)
- (C) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (D) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)

53. Which of the following nerves carry the sensory messages from skin, eyes and ears to Central Nervous System?

- (A) Efferent
- (B) Afferent
- (C) Cranial
- (D) Peripheral

54. Match List I with List II:

List I - Variable type	List II - Examples
(A) Artificially discrete variable	(I) Reaction time
(B) Continuous behavioural variable	(II) Gender
(C) Continuous organismic variable	(III) Selection test result interms of selected, Not selected, On waiting list
(D) Dummy variable	(IV) Height

Choose the correct answer from the options given below:

- (A) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)
- (B) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
- (C) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)
- (D) (A)-(I), (B)-(III), (C)-(II), (D)-(IV)

55. Visuospatial sketch pad is a component of which of the following?

- (A) Long-term memory
- (B) Short-term memory
- (C) Working memory
- (D) Sensory memory

56. Qualities such as calmness, tolerance, sociability, love of comfort and easy goingness depict, which of the following?

- (A) Viscerotonia
- (B) Somatotonia
- (C) Cerebrotonia
- (D) Ectomorphia

57. The following statement is characteristic of which stage of Moral Development according to Kohlberg?

- (A) Social contract orientation
- (B) Morality of Interpersonal Cooperation
- (C) Social order maintaining orientation
- (D) Universal Ethical principle orientation

58. Multivariate Analysis of Variance (MANOVA) is best suited for making groupwise comparisons for several dependent variables. Which of the following are these?

- (A) Uncorrelated
- (B) Moderately correlated
- (C) Very highly correlated
- (D) Either uncorrelated or have small negative correlations

59. Memory that is thought to contain knowledge, facts, information, ideas that can be recalled or described in words, pictures, or symbols is called: -

- (A) Procedural memory
- (B) Episodic memory
- (C) Semantic memory
- (D) Declarative memory

60. It is possible to accept the world as it is, without experiencing dissatisfaction. This is related to which of the following in Buddhism?
- (A) Right thought in eight-fold path
  - (B) Right mindfulness in eight-fold path
  - (C) Elimination of craving
  - (D) Existence of satisfaction/dissatisfaction

61. 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:

- (A) Both Statement (I) and Statement (II) are correct
- (B) Both Statement (I) and Statement (II) are incorrect
- (C) Statement (I) is correct but Statement (II) is incorrect
- (D) Statement (I) is incorrect but Statement (II) is correct

62. Which one of the following is usually not considered an example of the evaluative dimension of the Osgood Semantic Differential?

- (A) Clean ————— Dirty
- (B) Slow ————— Fast
- (C) Good ————— Bad
- (D) Kind ————— Cruel

63. Which of the following statements is wrong?

- (A) Body's requirement of sleep varies with age
- (B) Tertiary prevention is action taken to identify and treat an illness or injury early with an aim of stopping or reversing the problem
- (C) Endorphins are released during exercise
- (D) Excessive alcohol consumption leads to shrinking of frontal lobe of the brain.

64. Match List I with List II:

List I - Type of communication in family therapy	List II - Description
(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:

- (A) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
- (B) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
- (C) (A)-(IV), (B)-(II), (C)-(I), (D)-(III)

(D) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)

65. 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: -

- (A) (A) and (B) only
- (B) (B) and (C) only
- (C) (A) and (C) only
- (D) (B) and (D) only

66. 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:

- (A) B, C, D, A
- (B) B, A, C, D
- (C) A, B, C, D
- (D) D, C, B, A

67. 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: -

- (A) (B) only
- (B) (A) and (C) only
- (C) (B) and (C) only
- (D) (A) and (D) only

68. If a person's distinctive social category makes him or her vulnerable to stereotyping, it is referred to as: -

- (A) Token integration
- (B) Neosexism
- (C) Ingratiation
- (D) Token bias

69. 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: -

- (A) (A) and (B) only
- (B) (B) and (C) only
- (C) (A), (B) and (C) only
- (D) (B), (C) and (D) only

70. 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:

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are correct but (R) is Not the correct explanation of (A)
- (C) (A) is correct but (R) is not correct
- (D) (A) is not correct but (R) is correct

71. Integration of cognitive aspects of learning with the emotional aspects of experience and learning is known as:-

- (A) Integrated approach to learning
- (B) Confluent education
- (C) Feeling class approach to education
- (D) Motivational approach to learning

72. 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 tantrum. It exemplifies:

- (A) Sublimation
- (B) Rationalization
- (C) Reaction Formation
- (D) Regression

73. 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:

- (A) (A) and (B) only
- (B) (C) and (D) only

- (C) (A), (B) and (C) only
- (D) (B), (C) and (D) only

74. 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:

- (A) (A) and (C) only
- (B) (C) and (D) only
- (C) (B), (C) and (D) only
- (D) (A), (C) and (D) only

75. Discovery and understanding of our own abilities brings happiness but also brings fear of new responsibilities and duties. It is called: -

- (A) Fear of failure
- (B) Jonah complex
- (C) Motives conflict
- (D) Fear of success

76. 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: -

- (A) (A) and (B) only
- (B) (C) and (D) only
- (C) (A), (B) and (C) only
- (D) (B), (C) and (D) only

77. Voyueristic and exhibitionistic disorders are included in which of the following in DSM-5?

- (A) Sexual dysfunctions
- (B) Paraphilic disorders
- (C) Other conditions that focus on clinical attention
- (D) Disruptive impulse control and conduct disorders

78. Behavior is a direct result of behavioral intentions, this is explained by which of the following?

- (A) Theory of reasoned action
- (B) Theory of social Impact
- (C) Equity theory
- (D) Correspondent inference theory

79. 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:

- (A) B, D, C, A
- (B) D, B, A, C
- (C) D, B, C, A
- (D) C, A, B, D

80. Which one of the following is considered as a culture-fair test?

- (A) Bhatia's Battery of Intelligence
- (B) Kaufman's Intelligence Tests
- (C) Wechsler's Adult Intelligence scale
- (D) Naglieri Nonverbal Ability Test

81. 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:-

- (A) (A), (B) and (C) only
- (B) (A) and (B) only
- (C) (C) and (B) only
- (D) (B), (C) and (D) only

82. 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?

- (A) Action potential
- (B) Absolute refractory period
- (C) Relative refractory period
- (D) Long term potentiation

83. 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:

- (A) (A) and (D) only
- (B) (B) and (C) only
- (C) (B) and (D) only
- (D) (A) and (C) only

84. Match List I with List II:

List I - Depth Cues	List II – Explanations
---------------------	------------------------

(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:

- (A) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)
- (B) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
- (C) (A)-(I), (B)-(IV), (C)-(III), (D)-(II)
- (D) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)

85. Which of the following is involved in Type 'a' processes of thinking as described by Wertheimer?

- (A) Grouping and reorganization
- (B) Assimilation and conditioning
- (C) Blind trial and error
- (D) Partially productive methods

86. After being robbed by a boy recently the shopkeeper says "beware of teenagers in our community". Which of the following explains his reactions?

- (A) Algorithm
- (B) Availability Heuristic
- (C) Representative Heuristic
- (D) Gambler's fallacy

87. Young adults who return after leaving home for some period, to live in their middle aged parents home are known as:

- (A) Sandwich children
- (B) Benevolent children
- (C) Boomerang children
- (D) Compliant children

88. 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:

- (A) A, C, D, E
- (B) B, A, D, E
- (C) B, A, C, D

(D) A, B, C, D

89. 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:

- (A) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (B) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
- (C) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
- (D) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)

90. 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:

- (A) (A) and (B) only
- (B) (A) and (C) only
- (C) (B) and (D) only
- (D) (C) and (D) only



Read the following paragraph and answer the five questions that 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 P73 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.

91. For computing inter-item correlations, which one of the following is suitable?

- (A) Point biserial correlation
- (B) Biserial correlation

- (C) Rank difference correlation
- (D) Phi-coefficient

92. 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?

- (A) 0.241
- (B) 0.481
- (C) 0.556
- (D) 0.796

93. Which one of the following test can be used for evaluating statistical significance of the discrimination index?

- (A) Chi-square test
- (B) t test
- (C) F test
- (D) Mann-Whitney U test

94. What is the expected Cronbach alpha for the Form A?

- (A) .474
- (B) .899
- (C) .913
- (D) .947

95. Give below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R):

Assertion (A): It is not possible to compute K-R reliability

for the above test, since each item has five alternatives

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:

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are correct but (R) is Not the correct explanation of (A)
- (C) (A) is correct but (R) is not correct
- (D) (A) is not correct but (R) is correct

Read the following paragraph and answer the five questions that 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.
96. The above design can best be labelled as:
- (A) Randomized  $3 \times 2$  balanced factorial design
  - (B) Randomized  $3 \times 2$  balanced factorial design with a covariate
  - (C) Randomized  $3 \times 2$  unbalanced factorial design
  - (D) Randomized block design
97. Which one of the following F ratio would be used to evaluate second hypothesis?
- (A)  $F = MSA/MSE$
  - (B)  $F = MSB/MSE$
  - (C)  $F = MSA \times B/MSE$
  - (D)  $F = MSA / (MSA \times B + MSE)$
98. The above data indicates:
- (A) that the assumption of homogeneity of variance is satisfied
  - (B) that the assumption of homogeneity of variance is not satisfied
  - (C) the absence of information related to the assumption of homogeneity of variance
  - (D) the formal test of homogeneity of variance needs to be carried out
99. The above results indicate that:
- (A) the first hypothesis is verified
  - (B) the first hypothesis is rejected
  - (C) the first hypothesis is partially verified
  - (D) the inadequate information for evaluating the first hypothesis
100. The above findings indicate that the post-hoc comparisons are:
- (A) Necessary for the effect of stress
  - (B) Necessary for the effect of type of material
  - (C) Necessary both for the effect of stress and type of material
  - (D) Neither necessary for the effect of stress nor the type of material

## ANSWER KEY

<b>Q. No</b>	<b>Ans</b>	<b>Q. No</b>	<b>Ans</b>
1	B	51	D
2	B	52	B
3	C	53	B
4	B	54	A
5	A,B,C	55	C
6	B	56	A
7	C	57	C
8	B	58	B
9	B	59	D
10	C	60	C
11	B	61	A
12	C	62	B
13	D	63	B
14	C	64	C
15	C	65	C
16	B	66	A
17	C	67	A
18	A	68	A
19	D	69	C
20	A	70	B
21	A	71	B
22	A	72	D
23	A	73	C
24	B	74	B
25	A,B,C,D	75	B
26	B	76	C
27	A	77	B
28	B	78	A
29	B	79	C
30	A	80	D
31	C	81	D
32	A	82	D
33	A	83	C
34	C	84	B
35	B	85	A
36	C	86	C
37	B	87	C
38	A	88	A
39	B	89	A
40	D	90	D
41	B	91	D
42	B	92	B
43	B	93	A

44	C	94	B
45	D	95	D
46	C	96	C
47	C	97	C
48	A	98	A
49	A	99	B
50	C	100	D



JUNE 2020

1. Teplov while discussing the strong/weak nervous systems believed that the point of 'transmarginal inhibition' is the point belong which:

- (A) The magnitude of response decreases as stimulus intensity decreases
- (B) The magnitude of response increases as stimulus intensity decreases
- (C) The magnitude of response increases irrespective of stimulus intensity decrease/increase
- (D) The magnitude of response decreases irrespective of stimulus intensity decrease/increase

2. 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:

- (A) a, b and c only
- (B) a, c and e only
- (C) a, d and e only
- (D) b, c and d only

3. 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-judge mental, non-critical and non-punitive way

In light of the above statements, choose the **correct** answer from the options given below:

- (A) Both **A** and **R** are true and **R** is correct explanation of **A**
- (B) Both **A** and **R** are true but **R** is **NOT** the correct explanation of **A**

- (C) **A** is true but **R** is false
- (D) **A** is false but **R** is true

**4.** Which one of the following branches of philosophy of science deals with the question of existence?

- (A) Post-positivism
- (B) Structuralism
- (C) Ontology
- (D) Scientific realism

**5.** Which of the following is the correct explanation of "An intolerance for weakness, a punitive

attitude and submissive respect for their ingroup authorities as reflected in their agreement"?

- (A) Social Dominance Orientation
- (B) Ethnocentrism
- (C) Conformity
- (D) Inequality



**6.** Which neurotransmitter is helpful in synaptic plasticity?

- (A) Acetylcholine
- (B) Glutamate
- (C) GABA
- (D) Dopamine

**7.** 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:

- (A) a., b, c, d
- (B) d, b, c, a
- (C) c, d, b, a
- (D) d, c, a, b

**8.** Which of the following are considered in favour of scientific realism?

- a) A Corroboration
- b) Empiricism
- c) **Miracle** argument
- d) Selective optimism

Choose the correct answer from the options given below:

- (A) a and b only
- (B) b and d only
- (C) b and c only
- (D) a, c and d only

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

- (A) Edward scale
- (B) Thurst one scale
- (C) Stapel scale
- (D) Semantic differential scale

**10.** 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:

- (A) Both **A** and **R** are correct and **R** is correct explanation of **A**
- (B) Both **A** and **R** are correct but **R** is NOT the correct explanation of **A**

- (C) **A** is correct but **R** is not correct
- (D) **A** is not correct but **R** is correct

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

- (A) I am active: SA AN D SD
- (B) I am active: True/False
- (C) Choose one: Active -Trusting
- (D) Active ... Neutral...Passive

**12.** 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:

- (A) a, c, b, d
- (B) b, a, c, d
- (C) a, b, c, d
- (D) c, a, b, d

**13.** What is the correct sequence of transformation in integral yoga?

- a) Transformation of physical
- b) Transformation of sub conscient
- c) Transformation of mind
- d) Transformation of vital
- e) Transformation of in conscient

Choose the correct answer from the options given below:

- (A) c, d, a, b, e
- (B) a, c, d, b, e
- (C) a, d, c, b, e
- (D) c, a, d, b, e

**14.** 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:

- (A) a and b only
- (B) a, band c only
- (C) a, band d only
- (D)b, c and d only

**15.** Which of the following are the parts of mental logic theories of reasoning?

- a) A set of inference schemas
- b) Accumulation of concepts
- c) A reasoning program
- d) A set of pragmatic principles

Choose the correct answer from the options given below:

- (A)a, b and c only
- (B) a, b and d only
- (C) a, c and d only
- (D)b, c and d only

**16.** 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:

- (A) a only
- (B) a and b only
- (C) c and d only
- (D) a, c and d only

**17.** 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:

- (A) a, band c only
- (B) a, b and d only
- (C) a, c. and d only
- (D)b, c and d only



**18.** 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:

- (A) a only
- (B) a and b only
- (C) a, b and c only
- (D) a, b, c and d

**19.** 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:

- (A) a, band c only
- (B) a, b and d only
- (C) a, c and d only
- (D) b, c and d only

**20.** The Door in the Face Technique is based on which tactics of compliance?

- (A) Tactics based on reciprocity
- (B) Tactics based on commitment or consistency
- (C) Tactics based on friendship or liking
- (D) Tactics based on scarcity

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

- (A) Divided attention
- (B) Shadowing
- (C) Endogenous attention
- (D) Exogenous attention

**22.** Match List I with List II

List I	List II
Sources of Personal Efficacy by Bandura	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:

- (A) a-iii, b-ii, c-iv, d -i
- (B) a-i , b-iii, c-ii, d -iv
- (C) a-ii, b-iii c-i, d -iv
- (D) a-iii, b- i, c-iv, d –ii

**23.** Which of the following is useful for testing univariate normality of distribution?

- a) Q-Qplot
- b) Shapiro -Wilk test
- c) Jarque- Beratest
- d) Scatter plot

Choose the correct answer from the options given below:

- (A) a and b only
- (B) b and d only
- (C) a, b and d only
- (D) a, b and c only

**24.** 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:

- (A) a-iv, b-ii, c-iii, d -i
- (B) a-iii, b- iv, c- i, d -ii
- (C) a-i, b-ii, c-iii, d -iv
- (D) a-ii, b-i, c-iii, d-iv

**25.** 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?

- (A) The father represses the curiosity
- (B) Such change is permanent
- (C) It is the most modifiable response
- (D) It is conditioned hostility

**26. Match List I with List II**

List I	List II
a) Pratibha	i) Samkhya philosophy
b) Prajma	ii) Nyaya Vaisesika
c) Vak	iii) Tantrik tradition
d) Bhavas	iv) Patanjali Yoga system

Choose the correct answer from the options given below:

- (A) a-i, b- ii, c-iv , d - iii
- (B) a-ii, b-iv, c- i , d - iii
- (C) a-ii, b-iv, c-iii ,d - i
- (D) a-i, b-iv, c-ii ,d -iii

**27. 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:

- (A) a and c only
- (B) a and d only
- (C) a and b only
- (D) a, b and d only

**28. Match List I with List II**

List I	List II
'Types of Reliability'	'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:

- (A) a-iv, b-ii, c-i, d-iii
- (B) a-iv, b-i, c-ii, d-iii**
- (C) a-iii, b-iv, c-i, d-ii
- (D) a-iii, b-iv, c-ii, d-i**

**29.** 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:

- (A) Dealing with content speculated to be motivating for non-verbal behaviour by the counselor
- (B) Encourages to deal with nonverbal behaviour
- (C) Encourages to understand the feelings
- (D) Reflection of feelings

**30.** 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?

- (A) Deep Brain Stimulation (DBS)
- (B) Repetitive Transmagnetic Stimulation (r TMS)
- (C) Electroconvulsive Therapy (ECT)
- (D) Vagus Nerve Stimulation (VNS)

**31.** 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:

- (A) c only
- (B) a and b only
- (C) a and c only
- (D) c and d only

**32.** 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:

- (A) a, e and b only
- (B) b, d and a only
- (C) b, d and e only
- (D) a, c and e only

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

- (A) Two goals possessing both negative and positive aspects
- (B) More than two goals; each having both positive and negative aspects
- (C) More than two goals; one having negative aspects and others having positive valences
- (D) More than two goals; at least one having positive aspects while others may have negative Aspects.

**34.** For an intelligence test in an educational setting, which of the following difficulty value shows

maximum discrimination?

- (A) 0.8
- (B) 0.6
- (C) 0.5
- (D) 0.3

**35.** 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:

- (A) a, b, c and d only
- (B) a, b and c only
- (C) b, c and d only
- (D) c and d only

**36.** Which of the following character strengths are included in the VIA classification of strengths?

- a) A Creativity
- b) Forgiveness
- c) Resilience
- d) Prudence

Choose the correct answer from the options given below:

- (A) a, b and c only
- (B) d, c and a only
- (C) a, b and d only
- (D) a, and c only

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

- (A) Piaget
- (B) Fodor
- (C) Vygotsky
- (D) Kohlberg

**38.** 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:

- (A) a, c, b, d, e
- (B) d, b, c, a, e
- (C) c, d, b, a, e
- (D) a, c, d, b, e

**39.** 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:

- (A) Both **A** and **R** are correct and **R** is correct explanation of **A**
- (B) Both **A** and **R** are correct and **R** is NOT the correct explanation of **A**
- (C) **A** is correct but **R** is not correct
- (D) **A** is not correct but **R** is correct

**40.** 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?

- (A) Zeitgeist
- (B) Tropism
- (C) Gestalt Qualitaten
- (D) Conarium

**41.** 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 for 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:

- (A) a and b only
- (B) a and c only
- (C) b and d only
- (D) c and d only

**42.** What does 'Absolute Poverty' mean?

- (A) Poverty **in** terms of absolute number of people
- (B) Poverty **in** terms of prevailing price level
- (C) Poverty **in** terms of absolute level of unemployment
- (D) Basic minimum calorie requirement

**43.** 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:

- (A) b only
- (B) b and c only
- (C) a and c only
- (D) c only

**44.** Given below two statements, one is labelled as **Assertion A** and the other is labelled as

**Reason R Assertion A:** Obtained t -value will follow theoretical distribution if underlying assumptions are fulfilled

**Reason R:** The application oft-test makes an assumption of heterogeneity of variance

In light of the above statements, choose the **most appropriate** answer from the options given below:

- (A) Both **A** and **R** are correct and **R** is correct explanation of **A**
- (B) Both **A** and **R** are correct but **R** is NOT the correct explanation of **A**
- (C) **A** is correct but **R** is not correct
- (D) **A** is not correct but **R** is correct

**45.** Which of the following statements are true about Unity Thema?

- 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:

- (A) a, b and c only
- (B) a and c only
- (C) a and d only
- (D) b and d only

**46.** 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:

- (A) a and b only
- (B) a and d only
- (C) a, b and c only
- (D) a, b and d only

**47.** Which of the following are associated **with** the Path **in** Sufism?

- a) Establishing self and assertion
- b) Repentance
- c) Renunciation
- d) Poverty
- e) Annihilation

Choose the correct answer from the options given below:

- (A) b, c and e only
- (B) a, b and d only
- (C) a, b, c and d only
- (D) b, c, d and e only

**48.** A researcher is studying group process of software start up developers by staying with them and like them for six months. Which of the following is used by her?

- a) Grounded theory
- b) Ethnography
- c) Narrative analysis
- d) Phenomenological research

**49.** Match List I with List II

List I	List II
a) Happiness results from experiences of personal expressiveness	i) Rayan & Deci
b) Happiness is self-realization, meaning the expression and fulfilment of inner potentials	ii) Diener
c) Happiness reflects an individual's own judgement about the quality of his or her life	iii) 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:

- (A) a-i, b-ii, c-iii, d-iv
- (B) a-iii, b- iv, c-i, d-ii
- (C) a-iv, b-iii, c- ii, d-i
- (D) a-ii, b-i, c- iv, d-iii

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

- (A) Association is tap proach
- (B) Information processing approach
- (C) Gestalt approach
- (D) Behaviourist approach

**51.** In depth perception, what kind of images are used?

- (A) Uni-dimensional image
- (B) Two-dimensional images
- (C) Three -dimensional images
- (D) Four-dimensional images

**52.**

<b>List I</b>	<b>List II</b>
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 pre-judice 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:

- (A) a-ii, b-iii, c-i, d -iv
- (B) a-iii, b- iv, c- ii, d -i
- (C) a-i, b-ii, c-iii, d -iv
- (D) a-ii, b-iii, c-iv, d -i (Dropped)

**53.** Who believed that meaning in life can be uncovered by creative, experiential and attitudinal

values?

- (A) Rollo May
- (B) Victor Frankl
- (C) Friedrich Nietzsche
- (D) Jean Paul Sartre

**54.** Which one of the following is the correct description of Old Fashioned Racism?

- (A) A contemporary form of antagonism towards a racial group based on prejudice and values rather than on self-interest
- (B) Beliefs in which racial superiority, segregation and formal discrimination
- (C) Attitude towards a racial group, combining egalitarian social values and negative emotion resulting in avoidance of that group
- (D) Well learned sets of association that can be automatically activated, uncontrollable and Unintentional.

### 55. 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:

- (A) a-i, b-i, c-iii, d-iv
- (B) a-i, b-ii, c-iii, d-iv
- (C) a-iii, b- iv, c- ii, d-i
- (D) a-iv, b-i, c-ii, d-iii

### 56. Match List I with List II

List I	List II
Description	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) Variable-interval schedule

Choose the correct answer from the options given below:

- (A) a-i, b-ii, c-iii, d -iv  
(B) a-ii, b-iii, c-iv, d -i  
(C) a-iii, b- iv, c-i, d -ii  
(D) a-iv, b-iii, c- ii, d -i

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

- (A) Occam's razor  
(B) Logical empiricism  
(C) Duhem- Quine thesis  
(D) Incommensurability

**58.** In the famous experiment by Schacter and Singer involving epinephrine, what was found to govern the emotions?

- (A) Perceptual cues only  
(B) Social appraisal only  
(C) Both cognitive appraisal and physiological arousal  
(D) Both cognitive and social appraisal

**59.** 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 confusion  
c) Industry v/s Diffusion

Choose the correct answer from the options given below:

- (A) a only  
(B) a and c only

- (C) a and b only
- (D) b and c only

**60.** Which one of the following is considered as correct for Poverty Gap?

- (A) Gap between Rich and Poor
- (B) Gap between developed and developing nations
- (C) Difference between poverty line and actual income level of all those living below that line
- (D) Gap in the infrastructure facilities between developed nations

**61.** Jensen put forward the 'Regression' argument to account for which of the following?

- (A) To understand inter-generation changes in intelligence
- (B) To understand intra-generation changes in intelligence
- (C) To understand group differences in intelligence
- (D) To understand the role of genetics in intelligence

**62.** 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:

- (A) a, b, c, d
- (B) c, a, b, d
- (C) d, a, b, c
- (D) a, d, b, c

**63.** What is the retention without conscious recollection of skills and dispositions called?

- (A) Iconic memory
- (B) Implicit memory

- (C) Explicit memory
- (D) Semantic memory

**64.** 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:

- (A) a, c, b, d
- (B) a, b, c, d
- (C) b, c, a, d
- (D) b, c, d, a

**65.** Who among the following is credited with proposing the investment theory of creativity?

- (A) Gatzels and Jackson
- (B) Kaufman
- (C) Wallach and Kogan
- (D) Sternberg

**66.** 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:

- (A) a, b and c only

- (B) a, b and d only
- (C) a, c and d only
- (D) b, c and d only

**67.** What comprises haptic perception?

- a) Shape
- b) Size
- c) Volume
- d) Identity

Choose the correct answer from the options given below:

- (A) a, b and c only
- (B) a, c and d only
- (C) b, c and d only
- (D) a, b and d only

**68.** Which technique of studying the brain involves injecting the patient with radioactive glucose?

- (A) EEG
- (B) MRI
- (C) PET
- (D) CT

**69.** 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:

- (A) b, c and d only
- (B) b, c, d and e only
- (C) a, d and e only

(D) a, c, d and e only

**70.** 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 given below:

- (A) Both **A** and **R** are correct and **R** is correct explanation of **A**
- (B) Both **A** and **R** are correct and **R** is NOT the correct explanation of **A**
- (C) **A** is correct but **R** is not correct
- (D) **A** is not correct but **R** is correct

**71.** Mr A is 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-affirmation

Choose the correct answer from the options given below:

- (A) a, and c only
- (B) a, c and d only
- (C) a and b only
- (D) b only

**72.** 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?

- (A) PASS model
- (B) Kar and Parrila's model
- (C) Atkinson and Shiffrin model
- (D) Hunt's model

**73.** 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?

- (A) Framing
- (B) Belief perseverance
- (C) Heuristics
- (D) Mental set

**74.** In Bronfenbrenner's model, which one of the following systems is independent of cultural bias?

- (A) Micro system
- (B) Meso system
- (C) Exo system
- (D) Macro system

**75.** 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

- (A) 120
- (B) 118
- (C) 59
- (D) 58

**76.** 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:

- (A) b - c - a - d - e
- (B) b - d - c - a - e
- (C) c - d - b - a - e
- (D) b - c - a - e - d

**77.** Antidiuretic hormone (ADH) is released by which of the following?

- (A) Adrenal cortex
- (B) Adrenal medulla
- (C) Anterior pituitary
- (D) Posterior pituitary

**78.** Vaibhasika and Sautrantika are associated with which of the following?

- (A) Theravada
- (B) Cetasikas
- (C) Madhyamikavada
- (D) Sarvastivadin

**79.** In cognitive therapy by El is, 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:

- (A) b - c - a - e - d

- (B) c - b - d - a- e
- (C) c - b - a - e - d
- (D)b - c - d - a – e

**80.** According to Lazarus, what comes between the stimulus and emotional response to that stimulus to mediate?

- (A)Physiological reactions
- (B) Labeling
- (C) Social and situational cues
- (D)Cognitive appraisal

**81.** Total cholesterol is determined by adding which of the following values?

- (A)HDL + LDL
- (B) HDL + LDL + 30% OF VLDL
- (C) HDL + LDL + 10% of VLDL
- (D)HDL + LDL + 20% of Triglycerides

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

- (A)Sherif
- (B) Asch
- (C) Milgram
- (D) Cialdini

**83.** 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 give n below:

- (A) a, b, c, d
- (B) b, a, c, d

- (C) a, b, d, c
- (D) b, a, d, c

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

- (A) Beneficence
- (B) Fidelity and responsibility
- (C) Integrity
- (D) Confidentiality

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

- (A) Paired comparison
- (B) Equal appearing intervals
- (C) Summated ratings
- (D) Successive intervals

**86.** 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:

- (A) c only
- (B) b and c only
- (C) a, b and d only
- (D) b, c and d only

**87.** 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:

- (A) b, a, c, d, e
- (B) c, d, a, b, e
- (C) a, b, c, d, e
- (D) a, c, d, b, e

#### 88. Match List I with List II

List I	List II
Description	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) Perceptual adaptability to adjust to an artificially displaced visual field	iv) Visual cliff

Choose the correct answer from the options given below:

- (A) a-i, b-ii, c-iii, d -iv
- (B) a-ii, b-iii, c-iv, d -i
- (C) a-iii, b- iv, c- i, d -ii
- (D) a-iv, b-iii, c- ii, d -i

#### 89. Match List I with List II

List I	List II
a) Cancer that originates in the blood-forming cell 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:

- (A) a-ii, b-iii, c-i, d-iv
- (B) a-i, b-ii, c-iv, d-iii
- (C) a-iv, b-ii, c-iii, d-i
- (D) a-i, b- ii, c- iii, d- iv (Dropped)

**90.** Immediately after an action potential, the cell does not produce another action potential due To

- (A) Absolute refractory period
- (B) Relative refractory period
- (C) Resting state
- (D) Active state

S=91-97);



**Comprehension:**

**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 homoscedasticity. The

model  $R^2 = 0.64$  and adjusted  $R^2 = 0.59$ . Both intelligence tests are significantly correlated with the criterion variable and with each other.

**91.** What is indicated by  $R^2$  in the passage?

- (A) 64% variance is explained
- (B) 80% variance is explained
- (C) 32% variance is explained

(D) 36% variance is explained

**92. What kind of a variable is 'type of school' in the passage?**

- (A) Moderator variable
- (B) Mediator variable
- (C) Dummy variable
- (D) Quasi-continuous variable

**93. Which of the following is df for F for the entire model?**

- (A) 4 ;195
- (B) 4 ;199
- (C) 4 ;195
- (D) 3 ;199

**94. Which of the following is correct about residual variance in the passage?**

- (A) It is correlated with predictor variable
- (B) It is correlated with criterion variable
- (C) It is systematically distributed
- (D) It is randomly distributed

**95. Which of the following is the reason for insignificance of IT-B?**

- (A) Heteroscedasticity
- (B) Poor predictive power
- (C) Small sample size
- (D) Multicollinearity

**96. In the above example, what percentage of the variance would be explained by the first unrotated factor?**

- (A) 9.9
- (B) 39.6
- (C) 65.6
- (D) 72.0

**97.** Using the Kaiser-Guttman criterion, how many factors would be retained in the above study?

- (A) 4
- (B) 8
- (C) 2
- (D) 3 (Dropped)

**98.** Which of the following is correct for the Kaiser-Meyer-Olkin test?

- a) 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:

- (A) a only
- (B) a and b only
- (C) a and d only
- (D) b, c and d only

**99. The Bartlett's test results in the above study suggested that**

- (A) Population correlation matrix is not an identity matrix
- (B) Population correlation matrix is an identity matrix
- (C) Sample correlation matrix is not an identity matrix
- (D) Sample correlation matrix is an identity matrix

**100. Which of the following is correct in case of three items having cross-loading?**

- (A) They have excellent validity
- (B) They are conceptually sound items
- (C) The scale has poor reliability
- (D) They should not be retained in the final scale

## ANSWER KEY

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



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