

Code No.

R – 2102

**Entrance Examination for Admission to the P.G. Courses in the
Teaching Departments, 2023**

CSS

APPLIED PSYCHOLOGY

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General Instructions

1. The Question Paper is having 100 Objective Questions, each carrying one mark.
2. The answers are to be (✓) 'tick marked' **only** in the "**Response Sheet**" provided.
3. **Negative marking** : **0.25 marks** will be deducted for each wrong answer .

Time : 2 Hours

Max. Marks : 100

To be filled in by the Candidate									
Register Number	in Figures								
	in words								

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Choose appropriate answer from the options in the questions.

(100 × 1 = 100 marks)

1. Neuron communicate with one another across the synapse through
 - a) Neuron
 - b) Dendrites
 - c) Neurotransmitters
 - d) Muscle

DO NOT WRITE HERE

2. Jean Piaget is the dominant name in the field of

- | | |
|------------------------|-------------------------|
| a) Abnormal Psychology | b) Operant Conditioning |
| c) Altered States | d) Child Development |

3. Biofeed back is based on

- | | |
|---------------------------|-------------------------|
| a) Classical conditioning | b) Operant conditioning |
| c) Insight learning | d) Latent learning |

4. Cattells culture fair test for intelligence (CFIT) is presumed to measure
- a) Fluid intelligence
 - b) Divergent thinking
 - c) Crystallized intelligence
 - d) Convergent thinking
5. Write the correct sequence of Rollo may's description of personality development
- a) Innocence-Dependence-rebellion-ordinary consciousness of self-Creative consciousness of self
 - b) Dependence- Innocence -rebellion-Ordinary consciousness of self- Creative consciousness of self
 - c) Innocence -rebellion-Dependence-ordinary consciousness of self- Creative consciousness of self
 - d) Dependence- Innocence -Rebellion-creative consciousness of self-Ordinary consciousness of self
6. According to Jung which of the following is the deepest and darkest part of collective unconsciousness and contains all the animal instincts
- a) Animus
 - b) Shadow
 - c) Anima
 - d) Persona
7. Pygmalion effect in educational setting suggests
- a) Exceptional progress by student as a result of high teacher expectation
 - b) Biases creeping to summative assessments
 - c) Authenticity factors in classroom assessment
 - d) Influence on curricular structure
8. Systematic desensitization is most useful in treating
- a) Mania
 - b) Phobia
 - c) Schizophrenia
 - d) Depression
9. Which theory of emotion implies that every emotion is associated with a unique physiological reaction
- a) James Lange theory
 - b) Cannon-Bard theory
 - c) Two factor theory
 - d) Opponent process theory

10. Persons with lesion at ventro medial nucleus are likely to:
- a) Over eat
 - b) Under eat
 - c) Eat normally
 - d) Eat normally or under eat
11. Sex chromosome anomaly (XXY) results into the development of
- a) Down syndrome
 - b) Klinefelters Syndrome
 - c) Autism
 - d) Phenylketonuria
12. Which part of the central nervous system controls much of the Endocrine system by regulating the pituitary gland
- a) Amygdala
 - b) Hypothalamus
 - c) Hippocampus
 - d) Medulla
13. The improvement of performance following a rest after cessation of practice is called
- a) Crespi effect
 - b) Spontaneous recovery
 - c) Reminiscence effect
 - d) Incremental learning
14. Drive reduction theory was put forward by
- a) Hull
 - b) Tolman
 - c) Erikson
 - d) Piaget
15. The concept of learned helplessness was put by
- a) Maslow
 - b) Seligman
 - c) Bandura
 - d) Freud
16. Reflex actions are controlled by
- a) Brain
 - b) Spinal cord
 - c) Amygdala
 - d) Limbic system

17. _____ is defined as the differential reinforcement of successive approximation of target behaviour until person exhibit target behavior.
- a) Chaining
 - b) Shaping
 - c) Associative learning
 - d) Discrimination
18. A child has learned to avoid furry black cat but still plays with her rabbit this behaviour demonstrates
- a) Negative transfer
 - b) Discrimination
 - c) Extinction
 - d) Generalization
19. Alfred Binet is known for his work in testing
- a) Personality
 - b) Sensation
 - c) Perception
 - d) Intelligence
20. A baby cried when something was out of sight because he did not realize that it still existed somewhere else. What concept did this baby not understand?
- a) Conservation
 - b) Fast mapping
 - c) Irreversibility
 - d) Object permanence
21. Primitive man used to drill holes in the heads of 'crazy' people in order to let the evil spirits escape. This was known as what?
- a) Trepanation
 - b) Excavation
 - c) Desensitization
 - d) Exorcism
22. The Electra and Oedipus complexes are typically associated with which Freudian stage of development?
- a) Phallic stage
 - b) Latency stage
 - c) Genital stage
 - d) Anal stage
23. Who suggested the theory of "The multi-store model of memory"?
- a) Atkinson and Shiffrin
 - b) Tulving
 - c) Sperling
 - d) Miller

24. Of the following, who is considered an ego psychologist?
- a) Otto Kernberg
 - b) Carl Jung
 - c) Heinz Kohut
 - d) Erik Erikson
25. The illusion of movement created by presenting visual stimuli in rapid Succession is called
- a) Convergence
 - b) Retinal disparity
 - c) Motion parallax
 - d) Phi phenomenon
26. Words of praise illustrate
- a) Secondary reinforcement
 - b) Intermittent reinforcement
 - c) Primary reinforcement
 - d) Successive approximation
27. The levels of processing process by Craik and Tulving follow the specific sequence in progressive order of depth
Choose the correct one
- a) Acoustic → semantic → physical
 - b) Physical → acoustic → semantic
 - c) Semantic → physical → acoustic
 - d) Acoustic → physical → semantic
28. Incubation, Stage in Creative Thinking involves
- a) New solution
 - b) Unconscious thought process
 - c) Insight process
 - d) Verbal thinking
29. 'That is not all technique' is related with which principle of compliance?
- a) Scarcity
 - b) Authority
 - c) Reciprocity
 - d) Commitment
30. The real danger of 'group think' is that it
- a) is contagious
 - b) occurs in cohesive groups
 - c) disturbs co-ordinated efforts at group problem solving
 - d) leads to a suspension of critical thinking

31. As children begin their Elementary School years, they enter Erickson stage of
- a) Initiative versus Independence
 - b) Industry versus inferiority
 - c) Education vs indolence
 - d) Autonomy versus conformity
32. "If a child holds apart a toy, to investigate its component" which school of thought has similar philosophy in psychology
- a) Structuralism
 - b) Functionalism
 - c) Behaviourism
 - d) Associationism
33. The famous book 'Principles of Psychology' was authored by
- a) Willhelm Wundt
 - b) E. B. Titchner
 - c) J. B. Watson
 - d) William James
34. Our memory for skills, such as riding a bike
- a) Implicit memory
 - b) Explicit memory
 - c) Echoic memory
 - d) Iconic memory
35. As a door opens towards you, you perceive it as a rectangular door rather than going through actual image changes on retina (from rectangle to trapezoid) this is an example of
- a) Shape constancy
 - b) Ambiguous stimuli
 - c) Retinal disparity
 - d) Perception of closure
36. Motivated forgetting in perception is due to
- a) Repression
 - b) Displacement
 - c) Sublimation
 - d) Reaction formation
37. Forgetting occurs as previously stored information interferes with the ability to remember recently learned information
- a) Retroactive interference
 - b) Proactive interference
 - c) Overlearning
 - d) Massed learning

38. Where is broca's area located?
- a) Frontal lob
 - b) Occipital lob
 - c) Parital lob
 - d) Temporal lob
39. K-Complex is found in which stage of sleep
- a) Stage 1
 - b) Stage 2
 - c) Stage 3
 - d) Stage 4
40. Memory which involves the Sum Total of each person's general abstract knowledge about the world is called
- a) Episodic memory
 - b) Procedural memory
 - c) Semantic memory
 - d) Long term memory
41. Who is considered as founding father of positive psychology?
- a) Carl Jung
 - b) Martin Seligman
 - c) Alfred Adler
 - d) Karen Horney
42. General adaptation syndrome has been propounded by
- a) Lazarus
 - b) Parkinson
 - c) Zajonic
 - d) Selye
43. Which of the following is known as sleep hormone?
- a) Melatonin
 - b) Orexin
 - c) Serotonin
 - d) Dopamine
44. Where is the memory center located?
- a) Hippocampus
 - b) Amygdala
 - c) Hypothalamus
 - d) Thalamus

45. A child who gives many answers in response to a question, resorts to the process of
- a) Convergent thinking
 - b) Latent thinking
 - c) Divergent thinking
 - d) Critical thinking
46. How many chromosomes are there in each nucleus of germ cells?
- a) Twenty three pair
 - b) Twenty three
 - c) Twenty four
 - d) Forty six
47. Minimum energy required for a sensation is called
- a) Absolute threshold
 - b) Differential threshold
 - c) Just noticeable difference
 - d) Kinetic effect
48. Measuring what is intended to measure is
- a) Consistency
 - b) Validity
 - c) Reliability
 - d) All the above
49. The temporary withholding of information about a study from participants is called:
- a) Acquisition
 - b) Compensation
 - c) Deception
 - d) Control
50. The gap between two neuron is
- a) Synapse
 - b) Synthesis
 - c) Symptoms
 - d) Axon
51. Colour has three visible aspects-Brightness, hue and
- a) Intensity
 - b) Frequency
 - c) Saturation
 - d) Dullness

52. 'Cold emotion' is induced by the injection of:
- a) Epinephrine
 - b) Insulin
 - c) Glycogen
 - d) Lactose
53. _____ defined intelligence as the ability to see relations and to educe correlates.
- a) Binet
 - b) Spearman
 - c) Terman
 - d) Thorndike
54. The variable which can be measured only in nominal scale is
- a) Sex
 - b) Intelligence
 - c) Well being
 - d) Psychological distress
55. Negative reinforcement is
- a) Avoiding unpleasant stimulus
 - b) Punishment
 - c) Giving rewards as reinforcement
 - d) None of the above
56. Hope, happiness, optimism and flow takes together as
- a) Cognitive psychology
 - b) Positive psychology
 - c) Humanistic psychology
 - d) Evolutionary psychology
57. Who believed that dreams are the manifestations of unconscious wishes?
- a) Rogers
 - b) Freud
 - c) Catell
 - d) Charcot
58. The crucial factors in massed verses distributed practice are
- a) Whether much of the material is forgotten over long time intervals
 - b) Whether a warm-up period is required
 - c) Variability responses required in tasks
 - d) All of the above

59. According to Freud, _____ is operated by means of reality principle.
- a) Id
 - b) Ego
 - c) Super ego
 - d) Pre-conscious
60. Suppression is regarded as
- a) Conscious and voluntary
 - b) Conscious and involuntary
 - c) Unconscious and involuntary
 - d) Consciousness
61. Emotional release is called
- a) Catharsis
 - b) Transference
 - c) Adjunct to Psychotherapy
 - d) Some thesis
62. The tendency of organism to prefer own species and live in group is called
- a) Ethnocentrism
 - b) Filial behavior
 - c) Emotionality
 - d) Gregariousness
63. Sibling rivalry refers to the rivalry between two sibling for
- a) The attention and affection of parents
 - b) Attention of people in general
 - c) Attention each other
 - d) None of these
64. Probability of Type I error is
- a) Power of the test
 - b) Standard error
 - c) Sampling error
 - d) Level of significance
65. Coefficient of correlation ranges from
- a) -1 to +1
 - b) 0 to +1
 - c) -1 to 0
 - d) 1 to 2
66. Injury to the _____ area of the brain produces loss of emotionality.
- a) Thalamus
 - b) Hypothalamus
 - c) Cerebrum
 - d) Cortex

67. Which level of measurement possess an absolute zero point
- a) Nominal
 - b) Interval
 - c) Ordinal
 - d) Ratio
68. Rejecting a Null hypothesis when it is infact true results in
- a) Correct rejection
 - b) Type I error
 - c) Mean deviation
 - d) Type II error
69. Measuring what intended to measure is
- a) Consistency
 - b) Reliability
 - c) Validity
 - d) Measurability
70. The term mental test was first employed by
- a) Spearman
 - b) Binet
 - c) James
 - d) Catell
71. The process of reorganizing or modifying information to assist storage in memory is
- a) Encoding
 - b) Storage
 - c) Recoding
 - d) Rehearsal
72. The ability of a test to yield the same score, or nearly the same score, each time it is given to the same person.
- a) Reliability
 - b) Validity
 - c) Testability
 - d) Stability
73. The division of the peripheral nervous system that controls the body's skeletal muscle
- a) Autonomic nervous system
 - b) Sympathetic nervous system
 - c) Somatic nervous system
 - d) Parasympathetic nervous system

74. The phenomenon in which we are failing to see visible objects when our attention is directed elsewhere.
- a) Change blindness
 - b) Inattentional blindness
 - c) Selective attention
 - d) Perceptual blindness
75. The discomfort and distress that follow discontinuing the use of an addictive drug.
- a) Withdrawal
 - b) Dependence
 - c) Tolerance
 - d) Addiction
76. _____ theory states that activity in the thalamus causes emotional feelings and bodily arousal to occur simultaneously.
- a) James - Lang Theory
 - b) Cannon- Bard theory
 - c) Cognitive appraisal theory
 - d) Facial feedback theory
77. According to Piaget, the preoperational child's difficulty taking another's point of view is called
- a) Object permanence
 - b) Ego- Centrism
 - c) Conservation
 - d) Over extension
78. Carl Jung's concept of a shared, inherited reservoir of memory traces from our species' history
- a) Archetype
 - b) Schema
 - c) Collective Unconscious
 - d) id
79. The type of learning in which one learns to link two or more stimuli and anticipate events.
- a) Operant Conditioning
 - b) Vicarious Conditioning
 - c) Classical Conditioning
 - d) Imitation

80. The tendency for any given bystander to be less likely to give aid if other bystanders are present
- a) Bystander effect
 - b) Actor observer effect
 - c) Belief in a just world
 - d) Exposure effect
81. The process by which, according to Freud, children incorporate their parents' values into their developing superegos.
- a) Integration
 - b) Identification
 - c) Projection
 - d) Rationalization
82. An experimenter wants to study the effect of a nutritional drink on improving the height of the children. Identify the independent variable of this research
- a) Height of the children
 - b) Weight of the children
 - c) Nutritional drink
 - d) Children
83. Employees of a Company received a fixed amount in the first day of the month regularly disregard of the quantity of their work. This is an example of
- a) Fixed ratio
 - b) Fixed Interval
 - c) Variable interval
 - d) Variable ratio
84. 'A motorcycle must have two wheels and an engine and handlebars' This is an example of _____ type of concept.
- a) Relational
 - b) Conjunctive
 - c) Disjunctive
 - d) Proposition
85. The rigidity in problem solving caused by an inability to see new uses for familiar objects.
- a) Functional Fixedness
 - b) Mental Set
 - c) Fixation
 - d) Heuristics

86. The reappearance, after a pause, of an extinguished conditioned response.
- a) Spontaneous Recovery
 - b) Extinction
 - c) Relapse
 - d) Generalisation
87. The frontal lobe neurons that fire when performing certain actions or when observing another doing so
- a) Mirror neurons
 - b) Motor neurons
 - c) Sensory neurons
 - d) Frontal neurons
88. Freud believed that all defense mechanisms distort or disguise reality, and all are
- a) Conscious
 - b) Unconscious
 - c) Preconscious
 - d) Rationalisations
89. Psychological response to pain stimuli is largely determined by
- a) Cutaneous receptors
 - b) Efferent nerves
 - c) Afferent nerves
 - d) Brain process
90. According to Freud's view of personality structure, the "executive" system, the _____, seeks to gratify the impulses of the _____ in more acceptable ways.
- a) Id; ego
 - b) Ego; superego
 - c) Ego; id
 - d) Id, super ego
91. Logotherapy is introduced by
- a) Victor Frankl
 - b) Wilhem James
 - c) William Glasser
 - d) Joseph Wolpe
92. The transformation of energy into electric impulse is
- a) Transduction
 - b) Threshold
 - c) Sensation
 - d) Stimulation
93. A human being possesses at least _____ sensory modalities.
- a) 5
 - b) 7
 - c) 10
 - d) 1

94. Which of the following is not a descriptive statistic?
- a) Mean
 - b) Standard deviation
 - c) Variance
 - d) t-test
95. James Lange theory of emotion states that
- a) You feel emotion then bodily reaction
 - b) Emotion and viscerals are simultaneous
 - c) You react with your body first then you feel emotion
 - d) None of the above
96. The tendency to respond to stimuli similar to the conditioned stimulus is known as
- a) Reinforcement
 - b) Generalization
 - c) Voluntary behavior
 - d) Higher order conditioning
97. Another term for reinforcement is
- a) Stimulus
 - b) Reward
 - c) Response
 - d) Condition
98. Watson and Skinner both contributed to which school of psychology?
- a) Functionalism
 - b) Cognitive
 - c) Social-cultural
 - d) Behaviorism
99. Most human behaviour:
- a) Can be easily explained
 - b) Has multiple causes
 - c) Stems from unconscious desires
 - d) Depends on social influence
100. _____ is the belief that the mind is fundamentally different from the body.
- a) Mindism
 - b) Dualism
 - c) Centralism
 - d) Specialism
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ANSWER SHEET

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

ROUGH WORK

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