

ENTRANCE EXAMINATIONS – 2021**M.Sc. Health Psychology**

Duration : 2 hours

Max. Marks : 100

Hall Ticket No.

INSTRUCTIONS

1. Write your Hall Ticket No. in the OMR Answer Sheet given to you. Also, write your Hall Ticket No. in the space provided above.
2. Paper contains two Sections : **Section - A(1-75)** and **Section - B (76-100)** with 100 questions. Each question carries **One mark**. There is **negative marking of 0.33** for **each wrong answer**.
3. Answers are to be marked on the OMR Answer Sheet following the instructions provided thereon.
4. Please handover the **OMR Answer Sheet** at the end of the examination to the Invigilator. You may take the Question Paper after the examinations is over.
5. No additional sheet will be provided. Rough work can be done in the Question paper itself.

This booklet contains 17 pages excluding this page.
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PART-A

1. Mr.Naidu formed a new football team. He is facing problem to remember the names of the players of his new team because he keeps mixing them up with the players from his previous team. Mr.Naidu's problem illustrates the operation of
 - A. Proactive interference
 - B. Retroactive interference
 - C. Transfer-inappropriate processing
 - D. Parallel distributed processing

2. The stage in Piaget's Cognitive Development where children begin using inductive logic, or reasoning from specific information to general principle
 - A. Preoperational stage
 - B. Formal operational stage
 - C. Concrete operational stage
 - D. Sensorimotor stage

3. At the most fundamental level, classification systems provide us with a _____ and enable us to _____ information in a more helpful manner
 - A. Nomenclature, structure
 - B. Detailed medical disorders, gather
 - C. Contemporary style, restrict
 - D. Differential naming across cultures, exchange cross-cultural

4. According to balance theory, which of the two types of relationships may exist between elements?
 - A. Positive; Negative
 - B. Sentiment relations; Unit relations
 - C. Personal; Impersonal
 - D. Beliefs; Attitudes

5. Which of the following designs is most likely to establish causal relationship between variables?
 - A. Ethnography
 - B. Correlational design
 - C. Experimental design
 - D. Interpretative phenomenological analysis

6. A neuron which has its soma in the spinal cord, receives excitation through its dendrites and conducts impulses along its axon to a muscle is called
 - A. Sensory neuron
 - B. Muscular neuron
 - C. Interneuron
 - D. Motor neuron

7. Match the examples in Category A with types of memory in Category B

Category A

- i. Wedding reception of a friend
- ii. Singing a familiar song
- iii. Stars in the night
- iv. How to cook food

Category B

- a. Procedural memory
- b. Semantic memory
- c. Flashbulb memory
- d. Implicit memory

- A. i-c, ii-d, iii-b, iv-a
- B. i-d, ii-a, iii-b, iv-c
- C. i-c, ii-a, iii-b, iv-d
- D. i-b, ii-a, iii-d, iv-c

- 8. The ability of the brain to change in response to experience
 - A. Synaptogenesis
 - B. Neuro-complexity
 - C. Responsiveness to impulse
 - D. Plasticity
- 9. The five-factor model includes which of the following five basic personality factors?
 - A. Depression, obsessiveness, conscientiousness, agreeableness, openness
 - B. Narcissism, neuroticism, conscientiousness, agreeableness, openness
 - C. Extraversion, neuroticism, conscientiousness, agreeableness, openness
 - D. Extraversion, psychosis, conscientiousness, agreeableness, openness
- 10. Which of the following refers to an influence on behaviour due to the likelihood that other persons will learn about the behaviour and respond positively or negatively to it?
 - A. Affective cognitive consistency
 - B. Attitude behaviour correspondence
 - C. Situational constraint
 - D. Temporal stability
- 11. Generally the null hypothesis of the two-group *t*-test is that
 - A. The two population means are the same
 - B. The two sample means are the same
 - C. The two population SD are the same
 - D. The two sample SD are the same
- 12. Who proposed Retinex Theory of colour vision?
 - A. Herman von Hemholtz
 - B. Ewald Hering
 - C. Edwin Land
 - D. Thomas Young

13. A researcher is interested to see whether gender affects performance or not. Because the researcher cannot randomly assign participants into different groups, this research is referred to as
- Experimental research
 - Quasi-experimental research
 - Semi-experimental research
 - Observational research
14. A set of age norms defining a sequence of life experiences that is considered normal in a given culture and that all individuals in that culture are expected to follow
- Social clock
 - Normative culture
 - Social norms
 - Biological clock
15. The term _____ refers to the number of active cases in a population during any given period of time, and the term _____ refers to the number of new cases that occur over a given period of time (typically 1 year).
- Epidemiology, points of estimate
 - Incidence, prevalence
 - Prevalence, incidence
 - Health statistics, residency records
16. Increasing reliance on one person for gratifications and decreasing reliance on others is called
- Interpersonal trust
 - Self-disclosure
 - Reciprocity
 - Dyadic withdrawal
17. If the data are measured on an ordinal scale, which of the following is the most appropriate way to display the distribution?
- An ogive
 - A bar graph
 - A histogram
 - A frequency polygon
18. All parts of the cortex contribute equally to complex behaviors such as learning, and any part of the cortex can substitute for any other. According to Lashley this principle is
- Equipotentiality
 - Mass action
 - Lateral interpositus
 - Response task
19. Oxytocin increases affiliative behaviours of all kinds, especially mothering. This is explained by
- Lazarus
 - Sanderson
 - Taylor
 - Mark

20. The Indian government focuses on safety and education of the girl-child, in the Beti-Bachavo; Beti-Padhao scheme. Which context of Bronfenbrenner would you classify this under?
- Macrosystem
 - Exosystem
 - Microsystem
 - Mesosystem
21. In a study the researchers followed the children of mothers with schizophrenia, from infancy to adulthood. By collecting data on the children at regular intervals, researchers compared those who later develop schizophrenia with those who do not, with the goal of identifying important differentiating factors. This is illustrative of
- Comparison group
 - Experimental design
 - Survey research
 - Longitudinal design
22. Which of the following refers to the extent to which members of a group desire to remain in that group and resist leaving it?
- Group cohesion
 - Group coordination
 - Group think
 - Conformity
23. A researcher conducts a study with a research question: "Are boys or girls more likely to become stressful during the COVID-19 pandemic?" In this study, the dependent and independent variables are
- Stress and COVID-19
 - Stress and gender
 - Gender and stress
 - Stress and pandemic
24. At what age does an individual have the largest number of neurons?
- His/her whole life
 - Adolescence
 - Before or shortly after birth
 - Adulthood
25. Which of the following is correct about PERMA model?
- Positive planning, engagement, moral, positive relationships, and accomplishment
 - Positive motivation, engagement, mastery, positive nature, and accomplishment
 - Positive attitude, engagement, meaning, positive recreation, and accomplishment
 - Positive emotion, engagement, meaning, positive relationships, and accomplishment

26. Sweety has discovered that when she kicked the side of her crib, the bells on the crib will make a noise. Since then, she kicks the side of the crib every time her parents put her to bed and squeals with joy when she sees the bells making the noise. Sweety's behaviour fits into Piaget's notion of a
- Primary circular reaction
 - Tertiary circular reaction
 - Secondary circular reaction
 - Sensorimotor circular reaction
27. Among the various theoretical viewpoints followed in family therapy, one of them is the _____ in which family interaction is studied and modified to enhance the growth of individual family members and of the family unit as a whole.
- Interpersonal model
 - Systems approach
 - Growth approach
 - Unitary approach
28. Who among the following systematized social facilitation experiment?
- Norman Triplett
 - Fiedler
 - Waldman
 - Hollander
29. Variables measured at the nominal level are limited to which of the following operations?
- Addition and subtraction
 - Multiplication and division
 - Counting the number of cases per category
 - Ranking cases as higher or lower
30. Match Category A with Category B
- Category A**
- Teeth Grinding
 - Sleep paralysis
 - Sleep walking
 - Night terror
- Category B**
- Somnambulism
 - Pavor Nocturnus
 - Hypnagogic hallucination
 - Bruxism
- i-c, ii-d, iii-b, iv-a
 - i-d, ii-c, iii-a, iv-b
 - i-b, ii-d, iii-a, iv-c
 - i-c, ii-a, iii-d, iv-b

31. Charan has completed his secondary school education. When his teachers ask him about his plans for the future, he just shrugs his shoulders, and has no clue of what he wants to do. According to James Marcia, Charan's attitude demonstrates which identity status?
- A. Identity foreclosure
 - B. Identity diffusion
 - C. Identity achievement
 - D. Identity moratorium
32. According to Kubler-Ross, the process of dying involves a series of five stages. Choose the correct sequence of this stage
- A. Denial, anger, bargaining, depression, acceptance
 - B. Anger, bargaining, acceptance, depression, denial
 - C. Anger, bargaining, denial, acceptance, depression
 - D. Denial, bargaining, anger, depression, acceptance
33. An American teacher who founded the mental hygiene movement in the United States, which focused on the physical well-being of mental patients in hospitals
- A. Philippe Pinel
 - B. Benjamin Rush
 - C. Johann Weyer
 - D. Dorothea Dix
34. According to _____, an actor uses the social meaning of his/her identity as a reference point for assessing what is occurring in the situation
- A. Self-control theory
 - B. Role theory
 - C. Identity control theory
 - D. Social identity theory
35. Which of the following is the degree of peakedness of a distribution, usually taken relative to a normal distribution?
- A. Skewness
 - B. Kurtosis
 - C. Normality
 - D. Dispersion
36. The tendency to overestimate the influence of internal factors in determining behavior while underestimating situational factors is
- A. Expectancy error
 - B. Factors attribution error
 - C. Fundamental attribute error
 - D. Fundamental perspective error
37. When people choose to follow principles that transcend the needs of any individual or group, they are said to be at which level?
- A. Pre-conventional
 - B. Conventional
 - C. Social contract orientation
 - D. Post-conventional reasoning

38. Which out of the following is not the correct humour and personality relationship?
- A. Phlegmatic; arrogant person
 - B. Yellow bile; short-tempered person
 - C. Black bile; melancholic person
 - D. Blood; courageous person
39. A behavioral technique in which gradual exposure to an anxiety-producing stimulus is paired with relaxation to extinguish the response of anxiety is
- A. Stimulus control
 - B. Paired association
 - C. Systematic desensitization
 - D. Stimulus generalization
40. Mead identified two sequential stages of social experience leading to the emergence of the self in children. He called these stages
- A. Autonomy and self-play
 - B. Play and role play
 - C. Social and relational
 - D. Play and game
41. If $M = 15$ and $SD = 3$, what is the z-score corresponding to the raw score of $X = 24$?
- A. 1
 - B. 2
 - C. 3
 - D. 4
42. Rani is grounded for coming home after curfew. In addition to this, her parents stopped her from using her mobile phone for a month. Losing her mobile phone privilege is an example of
- A. Negative reinforcement
 - B. Punishment by addition
 - C. Shaping
 - D. Punishment by removal
43. Which gland maintains the immune system optimally, the changes in the functioning of which is central to the aging process?
- A. Thymus
 - B. Thyroid
 - C. Hypothalamus
 - D. Pituitary
44. The formula for calculating BMI is
- A. $\text{Height (metre)}^2 / \text{Weight (kilogram)}$
 - B. $\text{Weight (kilogram)} / \text{Height (metre)}^2$
 - C. $\text{Weight (kilogram)} / \text{Height (metre)}$
 - D. $\text{Height (metre)} / \text{Weight (kilogram)}$

45. With reference to a child's reactivity and characteristic ways of self-regulation, when we say that babies differ in _____, we mean that they show differences in their characteristic emotional and arousal responses to various stimuli and in their tendency to approach, withdraw, or attend to various situations
- Temperament
 - Personality
 - Affective control
 - Child-self regulatory capacity
46. Match the following
- Category A**
- Kohlberg
 - Zimbardo
 - Milgram
 - Asch
- Category B**
- Obedience
 - Conformity
 - Moral development
 - Stanford prison experiment
- i-c, ii-b, iii-a, iv-d
 - i-c, ii-a, iii-d, iv-b
 - i-c, ii-d, iii-b, iv-a
 - i-c, ii-d, iii-a, iv-b
47. Ordinal level of measurement
- Has a true zero
 - Involves ranks
 - Has equal intervals
 - Has an arbitrary zero
48. Identify from the following example extinction with operant conditioning.
- A mother gives time out to the child when she starts throwing tantrum
 - A mother takes away the toys when the child throws a tantrum
 - A mother ignores her child's temper tantrum so that the behavior ultimately goes away
 - A mother gives a child candy prior to her asking for it to avoid the occurring of tantrum in the first place
49. The ability to identify the underlying assumptions of differing perspectives on issues is called
- Formal operational thinking
 - Reflective judgment
 - Post-formal thought
 - Dialectical thought

50. The person who has done an in-depth study on the individuals' coping with stress is
- Walter
 - Cannon
 - Lazarus
 - Adler
51. The therapy which assumes that people disown parts of themselves that might meet with social disapproval or rejection; also that people don social masks, pretending to be things that they are not, is _____ approach to therapy. The Therapy aims to help individuals integrate conflicting parts of their personality
- Client centered
 - Gestalt
 - Eclectic
 - Interpersonal
52. When we perform well on a task, we typically attribute our success to our internal characteristics. This is known as
- Self-schema
 - Person schema
 - Self-serving bias
 - Fundamental attribution error
53. In psychological test construction, test-retest reliability involves _____ group(s) of individuals.
- One
 - Two
 - Three
 - Four
54. The mid brain includes structures such as
- Tectum and tegmentum
 - Pons and cerebellum
 - Medulla oblongata
 - Basal ganglia and limbic system
55. Ravi is a sixty-five-year-old man. Ravi now feels that he is not able to work as efficiently as he used to before, and thinks that he needs to be more organized. He gets himself an organizer, time keeper, and planner. What subprocess of aging is this?
- Selection
 - Optimization
 - Compensation
 - Substitution
56. Choose the correct dimensions related to patient's illness perception according to Leventhal
- Identity of illness, causes, consequences, cure, relapse
 - Identity of illness, timeline, causes, consequences, cure
 - Perception , causes, consequences, cure, improvement
 - Perception , timeline, consequences, cure, relapse

57. A power hungry expansionist-minded dictator of a state is convinced that neighbouring countries are planning to invade. This is an example of
- Rationalization
 - Displacement
 - Repression
 - Projection
58. In the presence of the largest crowd she has ever seen, Priya gives her best violin performance. This is an example of
- Group conformity
 - Group polarization
 - Social facilitation
 - Impression formation
59. Primarily F-ratio is calculated from which of the following statistics?
- Analysis of variance
 - Product moment correlation coefficient
 - Spearman's test
 - z-Score
60. You are eating raw mango. On your first bite you notice the sourness of the mango. After sometime, the mango doesn't taste as strong as it did when you first tasted it. What happened?
- Habituation
 - Subliminal perception
 - Gustatory detection
 - Sensory adaptation
61. Lima is 85 years of age who lost her husband after almost 65 years of marriage. Though she misses her husband, she feels happy and satisfied about her relationship with her husband and her children. She feels contented that she and her husband have given the best to their children who are well settled now. She is now left with positive feelings about herself and her family. This refers to
- Reminiscence
 - Life review
 - Ego integrity
 - Positive engagement
62. Pandemic is defined by WHO as
- A large scale disease and illness that affects millions of people across the community and sometimes the entire country
 - A large scale virus that affects millions of people across the country and sometimes the entire world
 - A large scale epidemic that affects millions of people across the community and sometimes the entire country
 - A large scale epidemic that affects millions of people across the globe and sometimes the entire world

63. People with _____ personality disorder show instability in their relationships, self-image, and mood and a lack of control over impulses
- Impulsive
 - Narcissistic
 - Borderline
 - Avoidant
64. Which of the following theories of emotion support the idea that emotions and bodily responses occur simultaneously?
- Cannon-Bard theory
 - James-Lange theory
 - Schachter-Singer theory
 - Cognitive-appraisal theory
65. What is the minimum level of significance generally required before rejecting the null hypothesis?
- .01
 - .03
 - .05
 - .12
66. Match Category A with Category B
- Category A**
- Fovea
 - Opponent Process Theory
 - Trichromatic Theory
 - Lens
- Category B**
- Red, blue, and green
 - Visual accommodation
 - Cones
 - Afterimages
- i-d, ii-a, iii-c, iv-b
 - i-b, ii-d, iii-a, iv-c
 - i-d, ii-b, ii-c, iv-a
 - i-c, ii-d, iii-a, iv-b
67. Some grief therapists encourage bereaved children to express their feelings through art. In doing so, they are helping children develop a defense mechanism called
- Identification
 - Sublimation
 - Reaction formation
 - Denial

68. Personality types derived from Jung's personality approach form the basis for the _____, which is widely used in business and industry to provide insights into how employees make decisions and perform on the job
- 360 Personality inventory
 - Picture frustration test
 - Myers-Briggs personality test
 - Eysenck's personality inventory
69. Who among the following posits that attributes are made not only in terms of an internal-external dimension, but also in terms of a stable-unstable dimension?
- Tajfel
 - Weiner
 - Kelley
 - Heider
70. The quantitative characteristics of a sample are known as
- Parameter
 - Statistics
 - Probability
 - Inferences
71. Match Category A with Category B
- Category A**
- Binocular cues
 - Monocular cues
 - Gestalt Principle
 - Illusion of motion
- Category B**
- Motion parallax
 - Autokinetic effect
 - Convergence
 - Continuity
- i-b, ii-d, iii-a, iv-c
 - i-d, ii-c, iii-b, iv-a
 - i-c, ii-a, iii-d, iv-b
 - i-b, ii-c, iii-d, iv-a
72. To illustrate Allport's concept of _____ which talks about a a single characteristic that directs most of a person's activities, an example may be as follows: A totally selfless person who may direct all her energy toward humanitarian activities; and an intensely power-hungry person who may be driven by an all-consuming need for control
- Cardinal trait
 - Central trait
 - Secondary trait
 - Unique trait

73. Which of the following refers to the perception of motion when no object is actually moving?
- Relative motion
 - Stroboscopic motion
 - Induced motion
 - Real motion
74. Which of the following is a non-parametric test?
- t*-test
 - Pearson's *r*
 - Wilcoxon test
 - One-way ANOVA
75. The disorder characterized by feelings of anxiety and helplessness and caused by a traumatic event; and occurs within a month of the event and lasts from two days to four weeks is
- Post-traumatic stress disorder
 - Intense anxiety disorder
 - Generalized anxiety disorder
 - Acute stress disorder

PART-B

76. Complete the sentence using a phrasal verb. "Shall we stop at this petrol station or shall we _____ to the next one?"
- Drive
 - Drive back
 - Drive on
 - Drive off
- 77: Which of the following are correctly matched on the basis of *antonym*
- Levity- Haste
 - Sequester-Separate
 - Punitive-Punishment
 - Plethora-Scarcity
78. Arrange the following in a sequential order
- They include emotional and behavioural disorders
 - Practitioners using the method for such specific disorders have increased substantially
 - Major among them are borderline personality disorder, major depression, chronic pain, and eating disorders
 - Clinical practitioners have integrated mindfulness for treatment of a host of psychological disorders
- iv, i, iii, ii
 - ii, i, iv, iii
 - iii, ii, iv, i
 - i, iii, iv, ii

79. What is the passive voice of the following sentence?
The students expected to succeed.
- A. The students are expected to be succeeded
 - B. It is expected that the students were succeeded
 - C. It was expected by the students that they would succeed
 - D. It is an expectation that the students were to be succeeded
80. *You can rely on what she says.*
Which of the following best expresses the passive voice of the above sentence?
- A. What she has said could be relied on by you
 - B. What is said can be relied on by her
 - C. It can be relied on what she has said
 - D. What is said by her can be relied on by you
81. Choose the appropriate option. "*I _____ tomorrow. I've got my plane ticket*".
- A. Am leaving
 - B. Will be leaving
 - C. Shall be leaving
 - D. Am going to leave
82. Which of the following are correctly matched on the basis of *synonym*
- A. Prolific – imitator
 - B. Hedonist - person devoted to pleasure
 - C. Nepotism - self-disciplined
 - D. Scion – ancestry
83. Choose the word correctly spelled from the choices given below to fill the blank.
_____ is a deficiency in the ability to write, spell or put down thoughts on paper
- A. Disgrephia
 - B. Disgraphya
 - C. Dysgraphia
 - D. Dysgrephya
84. The student was heedless _____ consequences
- A. Of
 - B. For
 - C. Against
 - D. From
85. They _____ from the place of occurrence
- A. Stood by
 - B. Stood off
 - C. Stood over
 - D. Stood against

86. Change the sentence from indirect to direct speech. *She said that her brother was getting married.*
- She said, "Her brother is getting married."
 - She told, "Her brother is getting married."
 - She said, "My brother is getting married."
 - She told, "My brother is getting married."
87. 'To look at someone in an angry or threatening way' is called
- Glower
 - Gnaw
 - Gnash
 - Grind
88. What does the idiom 'go to seed' mean?
- Cutting
 - Plucking the fruits
 - losing money and borrowing from family
 - Become unfit and run down
89. A well-trained _____ of troops was sent to the battlefield
- Core
 - Corps
 - Coreps
 - Corpse
90. *The war did not last long.* In this sentence 'long' is a/an
- Adverb
 - Verb
 - Adjective
 - Noun
91. 'State of anxiety or dismay causing mental confusion' is called
- Constriction
 - Consternation
 - Concentration
 - Contraction
92. Choose the correct replacement for the phrase in bold italics
The winds of change, promised by the leader, are now blowing '**more perceptible**'
- Much perceptible
 - Perceptibly much
 - Perception more
 - More perceptibly
93. *You said to me, "Why have you come?"*
Which of the following best expresses the indirect speech of the above?
- You asked me why I had come
 - You told me the reasons of my coming
 - You said me why I came
 - You said me why I went to you

94. Complete the sentence "*Although initial investigations pointed towards him...*"
- The preceding events corroborated his involvement in the crime
 - The additional information confirmed his guilt
 - The subsequent events established that he was guilty
 - The subsequent events proved that he was innocent
95. Select the most appropriate indirect form of the sentence '*Ranu said, I can speak French*'
- Ranu said that he should speak French
 - Ranu said that he can speak French
 - Ranu said that he could speak French
 - Ranu said that I can speak French
96. Identify the part that has an error
Infuse a sense of/ joy and enthusiasm/on your daily work/ to make it more interesting
- On your daily work
 - Joy and enthusiasm
 - To make it more interesting
 - Infuse a sense of
97. Put the following sentences in the right order "It has been established that....."
- Einstein was
 - Although a great scientist
 - Weak in arithmetic
 - Right from his school days
- iv, iii, i, ii
 - ii, i, iii, iv
 - iii, ii, i, iv
 - ii, i, iv, iii
98. Select the most appropriate passive form of the given sentence '*how much monthly rent did you pay for the house?*'
- How much monthly rent was paid for the house?
 - How much monthly rent is being paid the house?
 - How much monthly rent was being paid for the house?
 - How much monthly rent is paid for the house?
99. Choose the answer which is closest in its meaning to the phrase in bold italics ***I dropped a clanger*** when I mentioned her absence in the class yesterday
- The hanger in my hand fell down
 - I knocked the door
 - The lampshade I held was dropped
 - Inadvertently caused embarrassment

100. Find the error in the sentence. "*The moon may be the best place/to look for aliens as their/ footprints on their surface would/last far longer than radio signals*".
- A. The Moon may be the best place
 - B. to look for aliens as their
 - C. footprints on their surface would
 - D. last far longer than radio signals

University of Hyderabad
Entrance Examinations - 2021

School/Department/Centre : School of Medical Sciences, Centre for Health Psychology
 Course/Subject : MSc Health Psychology

Question No.	Answer						
1	A	26	C	51	B	76	C
2	C	27	B	52	C	77	D
3	A	28	A	53	A	78	A
4	B	29	C	54	A	79	C
5	C	30	B	55	C	80	D
6	D	31	B	56	B	81	A
7	A	32	A	57	D	82	B
8	D	33	D	58	C	83	C
9	C	34	C	59	A	84	A
10	C	35	B	60	D	85	B
11	A	36	C	61	B	86	C
12	C	37	D	62	D	87	A
13	B	38	A	63	C	88	D
14	A	39	C	64	A	89	B
15	C	40	D	65	C	90	A
16	D	41	C	66	D	91	B
17	B	42	D	67	B	92	D
18	A	43	A	68	C	93	A
19	C	44	B	69	B	94	D
20	B	45	A	70	B	95	C
21	D	46	D	71	C	96	A
22	A	47	B	72	A	97	B
23	B	48	C	73	B	98	A
24	C	49	A	74	C	99	D
25	D	50	C	75	D	100	C

Note/Remarks :

Signature of the Head/Dean

School/Department/Centre