

**ENTRANCE EXAMINATIONS – 2019****M.Sc. Health Psychology**

Duration : 2 hours

Max. Marks : 100

Hall Ticket No.
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**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.
6. This question paper contains **15 pages excluding this page**.

## SECTION-A

1. Which of the following level of measurement refers to rank?
  - A. Nominal
  - B. Interval
  - C. Ratio
  - D. Ordinal
2. Attending to an individual's inner states, including emotions, thoughts, desires, and traits refers to
  - A. Self-awareness
  - B. Self-perception
  - C. Self esteem
  - D. Self-deception
3. Before Freud came up with the concept of Free Association, along with another physician \_\_\_\_\_, he brought in an interesting innovation by encouraging patients to talk freely about their problems while under hypnosis, which provided a great emotional release which was called *catharsis*
  - A. Ambrose-Auguste Liebeault
  - B. Emil Kraepelin
  - C. Richard Kraft-Ebbing
  - D. Josef Breuer
4. Children who perform better in primary schools tend to perform better in high school. This is an example of a
  - A. Negative correlation
  - B. Zero correlation
  - C. Positive correlation
  - D. Biserial correlation
5. Who proposed the classification of declarative memory into episodic memory and semantic memory?
  - A. Atkinson & Shiffrin
  - B. Craik & Lockhart
  - C. Endel Tulving
  - D. Warrington
6. Dingu memorized her shopping list. When she got to the store however, she found she had forgotten many of the items from the middle of the list. This is an example of
  - A. Inappropriate encoding
  - B. Retrograde amnesia
  - C. Proactive interference
  - D. The serial-position effect
7. One's experience or image of oneself developed through interaction with others is referred to as
  - A. Conditions of worth
  - B. Positive regard
  - C. Self-actualization
  - D. Unconditional positive regard

8. Which of the following is a nominal-level variable?
  - A. Number of students in statistics class
  - B. Time it takes to come to statistics class
  - C. Weight of the students in statistics class
  - D. Hair colour of students in statistics class
  
9. Which one of the following is principle of Gestalt law of organization?
  - A. Clearness
  - B. Interposition
  - C. Similarity
  - D. Shadow
  
10. The interquartile range is the difference between the 75th percentile and the 25th percentile. What statistics is the same as the 50th percentile?
  - A. Mean
  - B. Mode
  - C. Medium
  - D. Median
  
11. A type of non-associative learning that is characterized by a decrease in behavioral response to an innocuous stimulus is
  - A. Sensitization
  - B. Latent learning
  - C. Habituation
  - D. Cognitive learning
  
12. An organized pattern of physical growth that proceeds from the center of the body outward is
  - A. Cephalocaudal
  - B. Epigenesis
  - C. Proximodistal
  - D. Centrifugal
  
13. What is the percentage (approximate) of cases that have values between the z-score of -2 and +2 of a normal distribution?
  - A. 66.7
  - B. 95
  - C. 99
  - D. 100
  
14. Which of the following statement is incorrect from Humanistic perspective?
  - A. Present a positive and optimistic view of human behaviour
  - B. Regard people as targets of their unconscious motivations and conflicts
  - C. Place an emphasis on individual experiences, relationships and ways of understanding the world
  - D. Based on beliefs that everyone's experience is unique, and that the individual's perception of the world is critical to their understanding and behaviour

15. According to \_\_\_\_\_, Dissociative fugue is a specifies of dissociative amnesia rather than a separate diagnosis
- DSM 5
  - DSM IV TR
  - ICD 10
  - WHO 15
16. Which one of the following is not a monocular cue?
- Perspective
  - Introspection
  - Shadow
  - Relative size
17. The median of 13, 9, 16, 11, 18, 14, and 5 is
- 13.5
  - 14
  - 13
  - 14.5
18. The ability of the neural system to change in response to experience is called
- Assimilation
  - Elasticity
  - Plasticity
  - Adaptation
19. How are behaviorism and cognitive psychology different?
- Behaviorism relies on the scientific method, whereas Cognitive Psychology does not
  - Mental processes are irrelevant in behaviorism, whereas they are central to Cognitive Psychology
  - Behaviorists do not believe that there is such a thing as mental illness, whereas Cognitive Psychologists do
  - Cognitive Psychologists attach no importance to social experiences, whereas behaviorists do
20. Match Category A with Category B
- Category A
- Mary Ainsworth
  - Lawrence Kohlberg
  - Jerome Bruner
  - Lev Vygotsky
- Category B
- Attachment
  - Cognitive Development
  - Sociocultural Theory
  - Moral Development
- A. i-a, ii-d, iii-b, iv-c  
B. i-d, ii-c, iii-a, iv-b

- C. i-c, ii-d, iii-b, iv-a  
D. i-a, ii-c, iii-d, iv-b
21. Which of the following coefficients of correlation indicates the weakest relationship?  
A. 0.08  
B. -0.18  
C. -0.80  
D. .80
22. A cognitive structure that helps us perceive, organize, process, and utilize information is called  
A. Grouping  
B. Equilibration  
C. Schema  
D. Retrieval
23. What is the condition that involves seeing, hearing, feeling, smelling or tasting something in the absence of external stimuli, yet they seem very real to the person experiencing them?  
A. Hallucination  
B. Disorganized Speech  
C. Illusion  
D. Delirium
24. The standard deviation is equal to  
A. The average absolute deviation from the mean  
B. The average deviation from the mean  
C. The average squared deviation from the mean  
D. The mean deviation from the average
25. Lakshmi has difficulty enunciating words correctly and speaks in a slow and labored way; her speech often makes sense, but it includes only key words. Which part of Lakshmi's brain is damaged?  
A. Wernick's Area  
B. Broca's Area  
C. Temporal Lobe  
D. Occipital Lobe
26. Research suggests that the mere sight of a weapon can  
A. Elicit frustration  
B. Increase aggression  
C. Prevent violence  
D. Produce catharsis
27. Which one of the following is not a dimension of Eysenck's Personality theory?  
A. Introversion/Extroversion  
B. Neuroticism/ Stability  
C. Agreeableness/Unpleasantness  
D. Psychoticism/Normality
28. The perspective that suggests that people's thoughts and beliefs are a central component of

- abnormal behaviour is \_\_\_\_\_ perspective
- A. Psychoanalytic
  - B. Behavioural
  - C. Cognitive
  - D. Eclectic
29. Mr. Clever recently joined a new political party. He is struggling to remember the names of the members of his new party because he keeps mixing them up with the names from his previous party. Mr. Clever's problem illustrates the operation of
- A. Retroactive interference
  - B. Proactive interference
  - C. Transfer-inappropriate processing
  - D. Parallel distributed processing
30. Which of the following is a true statement regarding Francis Galton?
- A. He advocated the development of special programs to tap the intellectual potential of slow learners
  - B. He developed tests for children who were unable to profit from a normal education
  - C. He took the position that intelligence is more a matter of environment than heredity
  - D. He took the position that intelligence is largely determined by heredity
31. In research on the need for achievement, individual differences are usually measured
- A. By observing subjects' actual behavior in competitive situations
  - B. By interviewing subjects about their achievement needs
  - C. With the Thematic Apperception Test
  - D. With the Minnesota Multiphasic Personality Inventory
32. According to Psychologists, flashbulb memories are
- A. Relatively pure, unanalyzed representations of incoming information
  - B. Memories of factual information and knowledge about the words in general
  - C. Unrehearsed memories of how to execute complex tasks and behaviours
  - D. Unusually vivid and accurate memories of dramatic event
33. If you were to use Vicks to elicit sneezing in your conditioning study, Vicks would be considered a(n) \_\_\_\_\_?
- A. Conditioned Stimulus
  - B. Unconditioned Stimulus
  - C. Conditioned Response
  - D. Unconditioned Response
34. Which of the following would not be an example of a semantic memory?
- A. Knowing that Planets move around Sun
  - B. Remembering the definition of "well-being"
  - C. Knowing the formula for standard deviation
  - D. Knowing where you had dinner
35. A Psychological state that includes subjective experience, bodily arousal, overt behavior and specific mental processes is called
- A. A motive
  - B. A drive

- C. An emotion  
D. An instinct
36. Which of the following are some of the psychological causes of mental disorders?  
a. Personality factors; b. War; c. Psychological trauma; d. Social change; e. Neglect;  
f. Low socio-economic status; g. Loss; h. Famine
- A. a, c, e, g  
B. b, d, f, g, h  
C. a, b, d, f, g, h  
D. b, c, d, e, f, g, h
37. "It is behavior that can be observed that should be studied, not the suspected inner workings of the mind." This statement was most likely made by someone with which perspective?  
A. Cognitive perspective  
B. Neuroscience perspective  
C. Humanistic perspective  
D. Behavioural perspective
38. Match *Category A* with *Category B*
- Category A*
- i. An unpleasant stimulus is presented to decrease behaviour
  - ii. An unpleasant stimulus is removed to increase behaviour
  - iii. A pleasant stimulus is presented to increase behaviour
  - iv. A pleasant stimulus is removed to decrease behaviour
- Category B*
- a. Positive reinforcement
  - b. Negative reinforcement
  - c. Positive punishment
  - d. Negative punishment
- A. i-c, ii-b, iii-d, iv-a  
B. i-c, ii-d, iii-b, iv-a  
C. i-c, ii-d, iii-a, iv-b  
D. i-c, ii-b, iii-a, iv-d
39. "Children who watch violent movies will become more aggressive compared to those who do not watch violent movies." The above is a(n)  
A. Theory  
B. Scientific problem  
C. Hypothesis  
D. Research objective
40. According to Lazarus, the degree to which a potential stressor will reduce stress depends on the role of which psychological process?  
A. Coping  
B. Appraisal of prior experience  
C. Sympathetic activation  
D. Appraisal of stressor and how to cope with it

41. Our knowledge that man is mortal that the star shines in the night, and that  $2 \times 2 = 4$  is contained in our \_\_\_\_\_ memory
- Structural
  - Procedural
  - Implicit
  - Semantic
42. A social theory of aging that states that declines in social interaction in late adulthood are due to mutual withdrawal between older adults and society in anticipation of death
- Activity theory
  - Differentiation theory
  - Disengagement theory
  - Dependency theory
43. Which theory proposes that sexual attitudes and behaviours are the result of cultural forces and socialization?
- Attachment theory
  - Evolutionary theory
  - Social construction theory
  - Social exchange theory
44. Dinesh is a software expert and develops customized packages for his clients. Though he was employed with a top rated organization, he was blacklisted on several occasions by his clients for being fussy about place of meetings. He would meet them only if they come down to meet him in his office from any place in the world. He will not fly to their places nor would he meet them in their sky scraper offices even if it is the same city. Only exception he would offer is that they can meet in any ground floor office if he had to meet them in the same city. What is the possible problem Dinesh may be diagnosed with?
- Panic
  - Anxiety
  - Nichtophobia
  - Acrophobia
45. The link between physical punishment and subsequent aggressive behaviour is probably best explained by
- Observational learning
  - Noncontingent reinforcement
  - Resistance to extinction
  - Classical conditioning
46. Gestalt Psychology served as a precursor for what is now known as
- Psychoanalysis
  - Cognitive Psychology
  - Behavioural Psychology
  - Social Psychology
47. A central nervous system disease that occurs because the protective myelin sheath becomes inflamed is known as
- Parkinson's disease
  - Poliomyelitis
  - Multiple sclerosis
  - Huntington's disease



## 48. Match Category A with Category B

## Category A

- i. Robert Plutchik
- ii. Richard Lazarus
- iii. Ekman & Friesen
- iv. Robert W. Leeper

## Category B

- a. Six basic emotions
- b. Wheel of emotion
- c. Motivation theory of emotion
- d. Cognitive appraisal

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

## 49. Failure to distinguish others' symbolic viewpoints from one's own

- A. Personal fables
- B. Identity Crisis
- C. Self-fulfilling prophecy
- D. Egocentrism

## 50. What aspect of intelligence is at its peak in middle adulthood?

- A. Fluid intelligence
- B. Practical problem solving
- C. Flexible thinking
- D. Processing speed

## 51. The mean of a normally distributed variable is equal to

- A. One
- B. Zero
- C. The Standard Deviation
- D. The Variance

## 52. A friend tells you, "I know exactly where I was and what I was doing when I heard that terrorist attack happened". What is this type of memory phenomenon called?

- A. Flashbulb memory
- B. Semantic memory
- C. Longterm memory
- D. Processing memory

## 53. When Sony does well on a test, she claims responsibility for the success, but when she does poorly on a test, she denies responsibility and blames her Professor for giving a difficult test. This is an example of

- A. A positive illusion
- B. Over justification effect
- C. Self-reference effect
- D. Self-serving bias

54. The results from Milgram's experiments are generally taken to show that
- A. Males are more physically aggressive than females
  - B. People can be rude and sadistic
  - C. People are often resistant to social pressures
  - D. Situational pressures can overwhelm individual differences
55. Self-regulation is most similar to which of the following concepts?
- A. Self-awareness
  - B. Self-consciousness
  - C. Self-control
  - D. Self-esteem
56. Ram says he values the environment. Someone reminds Ram that he litters, wastes water, eats a lot of food and wastes it, drives a gas-guzzling car and never uses public transportation. Ram feels a certain amount of mental discomfort, known as
- A. Attitudes
  - B. Cognitive Dissonance
  - C. Social influence
  - D. Mere exposure effect
57. If the long tail of a distribution points to the left, we say that it is
- A. Positively skewed
  - B. Negatively skewed
  - C. Symmetric
  - D. Curvilinear
58. The autokinetic effect is a (n)
- A. False group consensus
  - B. Group norm
  - C. Illusion of perceived movement
  - D. Influential bias in social influence
59. Around the period of Renaissance, the German physician and writer who in his book argued that a considerable number of those people who were imprisoned, tortured and burnt for witchcraft, were mentally unbalanced and hence not responsible for their actions, was
- A. Johann Weyer
  - B. Galen
  - C. Hippocrates
  - D. Avicenna
60. Actual competence and performance of an older adult, as distinguished from chronological age
- A. Optimal aging
  - B. Functional age
  - C. Secondary aging
  - D. Productive age
61. Which of the following theory proposes that people blame their problems and misfortunes on outgroups?
- A. Catharsis theory
  - B. Scapegoat theory
  - C. Realistic conflict theory

- D. Deprivation theory
62. What are the disorders which appear to be ways of avoiding anxiety and stress and of managing life problems that threaten to overwhelm the person's usual coping resources, by escaping from his or her own autobiographical memory, or personal identity?
- A. Dissociative disorders
  - B. Associative disorders
  - C. Identification disorder
  - D. Disorganized disorders
63. Professor Andrew finds that having other faculty members observe his class affects his lectures. This improvement is the result of
- A. Evaluation apprehension
  - B. Mere presence
  - C. Social loafing
  - D. Ostracism
64. "Opening up" and writing expressively about life problems in a systematic way does seem to be an effective therapy for many people with illnesses. This refers to
- A. Bibliotherapy
  - B. Stimulus log method
  - C. Emotional disclosure
  - D. Catalytic Catharsis
65. Who among the following first published the Social Psychology experiment?
- A. Floyd Allport
  - B. Gordon Allport
  - C. Max Ringelmann
  - D. Norman Triplett
66. Anjana scored 55 on the statistics examination. The class average was 50 with a standard deviation of 5. Anjana's z-score on the examination was
- A. +1
  - B. -1
  - C. 0
  - D. 5
67. Attribution of success to external factors, such as luck, and failure to low ability, which cannot be improved through effort
- A. Mastery-oriented attributions
  - B. Vulnerability
  - C. Learned Helplessness
  - D. Hopelessness
68. In the latest version DSM-5, Somatization disorder was combined with undifferentiated somatoform disorder to become \_\_\_\_\_, a diagnosis which no longer requires a specific number of somatic symptoms
- A. Somatic symptom disorder
  - B. Symptomatic Somatic disorders
  - C. Customized Somatization disorder
  - D. Non specific Somatic disorder

- 69. Treating everyone as a member of your ingroup is known as
  - A. Diffusion of responsibility
  - B. Moral inclusion
  - C. Kin selection
  - D. Pluralistic ignorance
  
- 70. Which of the following is an explanation of the fast-approaching deadline technique?
  - A. Capturing and disrupting attention
  - B. Commitment and consistency
  - C. Reciprocity
  - D. Scarcity
  
- 71. A persistent, unwanted thought or idea that keeps recurring is termed as \_\_\_\_\_; and an irresistible urge to repeatedly carry out some act that seems strange and unreasonable is termed as \_\_\_\_\_
  - A. Compulsion, Obsession
  - B. Obsession, Compulsion
  - C. Anxiety, Panic
  - D. Catastrophization, Selective abstraction
  
- 72. An extended state of intense, wild elation and emotional heights with a feeling of intense happiness, power, invulnerability and energy and involving in wild schemes believing that they will succeed in anything they attempt, indicates which of the following?
  - A. Positive Psychological states
  - B. Delirium
  - C. Mania
  - D. Induced euphoria
  
- 73. In a classic experiment with lines of different lengths, Solomon Asch found that
  - A. One person's judgment can be influenced by the judgment of others
  - B. Large groups of people tend to overestimate the lengths of lines
  - C. Large groups of people tend to underestimate the length of lines
  - D. Perceptual judgment is influenced by socialization process
  
- 74. Down syndrome is a type of mental retardation caused by a trisome in
  - A. Sex chromosomes
  - B. Genetic inheritance
  - C. DNA molecule
  - D. Chromosome 21
  
- 75. In a learning experiment, the effect of practice on performance is studied. In this, the performance is an example of a
  - A. Independent variable
  - B. Dependent variable
  - C. Extraneous variable
  - D. Confounding variable

## SECTION-B

76. Choose the synonym for the following words written in bold  
He ended his speech on a **supercilious** note which was quite unexpected of a person of balanced and stable temperament
- A. Defamatory
  - B. Contemptuous
  - C. Superfluous
  - D. Irrelevant
77. Choose the correct spelling
- A. Treacchereous
  - B. Trecherous
  - C. Treacherous
  - D. Trechereous
78. Choose the correct sentence
- A. If the room was brighter, I would have been able to read for a while before bed time
  - B. If the rooms are brighter, I would have been able to read for a while before bed time
  - C. Had the room brighter, I would have been able to read for a while before bed time
  - D. If the room had been brighter, I would have been able to read for a while before bed time
79. Choose the correct word in order to complete the sentence  
He is always-----to his uncle because he considers him a -----fellow.
- A. Disrespectful; venerable
  - B. Respectful; dishonorable
  - C. Respectful; venerable
  - D. Impudent; respectable
80. Choose the antonym for the word Sporadic
- A. Scattered
  - B. Regular
  - C. Intermittent
  - D. Isolated
81. Which of the following is correctly spelt?
- A. Convelacse
  - B. Convalese
  - C. Convalesce
  - D. Convalesse
82. Which part of the following sentence contains error?
- A. All the furnitures have been
  - B. sent to the new house
  - C. located in
  - D. a town
83. Which of the following best expresses the meaning of *stupor*?
- A. Feeling

- B. Lethargy  
C. Constant  
D. Consciousness
84. Akash devotes much of his time \_\_\_\_\_ writing  
A. In  
B. On  
C. To  
D. With
85. *I said, "You may need help."*  
Which of the alternatives best expresses the indirect speech of the above sentence?  
A. I said to her that she may need help  
B. I said to her that you might need help  
C. I said to her that she might need help  
D. I said to her that she needed help
86. Which of the following is correct?  
A. Three of the thieves have escaped and only one captured  
B. Three of the thieves have escaped and one only was captured  
C. Three of the thieves has escaped and only one has been captured  
D. Three of the thieves have escaped and only one has been captured
87. The soldier died \_\_\_\_\_ his own sword, whereas the king died \_\_\_\_\_ his wounds  
A. By, on  
B. Of, from  
C. By, from  
D. Of, by
88. Choose the correct answer:  
'It \_\_\_\_\_ since morning'.  
A. Rained  
B. Raining  
C. is raining  
D. has been raining
89. Choose the correct indirect speech for the following sentence  
He said to me, "I have often told you not to play with fire"  
A. He reminded me often not to play with fire  
B. He reminded me that he had often told me not to play with fire  
C. He reminded me that he told me not to play with fire  
D. He reminded me often that I should not play with fire
90. Choose the correct meaning of the following:  
'I have it at my finger's ends'  
A. to hold something  
B. to control someone  
C. to know it thoroughly  
D. to have good grip on objects

91. Identify the synonym of Hedonist  
A. Pleasure seeker  
B. Leader showing path  
C. Ultimate position  
D. Psychological intervention to reduce dental pain
92. Hegemony refers to  
A. Lack of clarity in the vision  
B. Authority over others  
C. Amount offered as compensation  
D. Slavery for generations
93. Which of the following words are related to the word Emulate –  
a. simulate ; b. flatter; c. imitate; d. escalate e. pretend  
A. a; b; d  
B. a; c; e  
C. b; d  
D. c; d
94. Encompass: Enclose as Endemic: \_\_\_\_\_  
A. Epidemic  
B. Academic  
C. Foreign  
D. Indigenous
95. Which of the following is the closest antonym of Equivocal  
A. Ambiguous  
B. Misleading  
C. Clear  
D. Shifty
96. Establishing the truth of something is to \_\_\_\_\_; Keeping to or complying with rules, standards is to \_\_\_\_\_  
A. Confirm; conform  
B. Conform; confirm  
C. Establishment; compliance  
D. Reform; perform
97. Vikas told his friend from USA who enquired about the weather conditions in Hyderabad and Chennai 'If you expect a cool day during mid-May, it will be an  
A. Ambivalence  
B. Anomaly  
C. Acceptance  
D. Approbation
98. Which of the following choices gives the nearest meaning to the word in bold?  
The family members of Veena treated each other with **deference**  
A. Respect  
B. Vengeance  
C. Hatred

D. Indifference

99. Choose the answer that best expresses the meaning of the idiom highlighted in bold font  
'Sonu is unable to be consistently employed in any organization for more than a few years as he and his immediate boss are invariably at loggerheads anywhere he works'

- A. Backstabbing each other
- B. Away from each other
- C. Disagreeing on all issues
- D. Friendly on all issues

100. Choose the answer that best expresses the meaning of the idiom highlighted in bold font  
Even as the whole team was arguing aggressively with the others, the leader kept a level head

- A. Tried to peep out of the gathering
- B. Asked everyone to stand in a level to maintain discipline
- C. Was visible
- D. Was sensible



UNIVERSITY OF HYDERABAD  
SCHOOL OF MEDICAL SCIENCES  
CENTRE FOR HEALTH PSYCHOLOGY

**MSc. Health Psychology Answer Key**

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

**Q. Nos.: 76,98,99, &100:**As there are typos,the benefit may be given to all candidates for these questions.

-sd-  
Head I/c