

ENTRANCE EXAMINATIONS – 2019

M.Sc. (5-Year Integrated) 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.
6. This question paper contains **19 pages excluding this page**.

Section A

1. Which of the following is an example of projective test?
 - A. Thematic Apperception Test
 - B. MMPI
 - C. Semantic Differential Scale
 - D. Cattell's 16 PF Questionnaire

2. Who conducted the "bobo doll" experiment?
 - A. Sigmund Freud
 - B. Albert Bandura
 - C. Konrad Lorenz
 - D. Walter Mischel

3. The first laboratory of Psychology is established in
 - A. 1897
 - B. 1879
 - C. 1876
 - D. 1878

4. According to Freud, the sexual attachment of a boy to his mother and his desire to replace his father is termed as
 - A. Fixation
 - B. Defense mechanism
 - C. Oedipus complex
 - D. Unconscious conflict

5. Photoreceptor cells present in the retina of the eye that play a key role in daylight vision and color vision are called
 - A. Rods
 - B. Cones
 - C. Ganglion
 - D. Glia

6. The characteristic patterns of behavior constitute _____ for a given person
 - A. Personality
 - B. Attitude
 - C. Typology
 - D. Social image

7. The term that refers to people's perceptions about their capabilities to produce the desired effects by their own actions is

- A. Self-image
- B. Self-efficacy
- C. Self-consciousness
- D. Self-monitoring

8. In *Charak Samhita* of *Ayurveda* or the Indian science of medicine, the original treatise classifies people on the basis of three elements called _____ i.e., *Vata*, *Pitta* and *Kapha*

- A. Gunas
- B. Bhavas
- C. Doshas
- D. Humors

9. John Watson rejected the ideas of mind and consciousness as subject matters of Psychology and was greatly influenced by the work of

- A. Ivan Pavlov
- B. B.F. Skinner
- C. Sigmund Freud
- D. William James

10. Zara is playing chess with his best friend Soma. Which part of Zara's brain is related to his problem-solving skill?

- A. Frontal Lobe
- B. Temporal Lobe
- C. Parietal Lobe
- D. Occipital Lobe

11. The theory developed by Carl Jung is termed as

- A. Psychoanalysis
- B. Individual Psychology
- C. Collective Analysis
- D. Analytical Psychology

12. Children begin to use concepts of time, space, and number during

- A. Pre operational stage
- B. Pre logical stage
- C. Concrete operational stage
- D. Catalytic stage

13. The term *Intelligence Quotient (IQ)* was devised in 1912 by

- A. Lewis Terman
- B. Alfred Binet
- C. William Stern
- D. David Wechsler

14. Chandi, a cricket coach, insists that she can make any reasonably healthy individual into an internationally competitive cricket player. Chandi is emphasizing the thoughts of

- A. Sigmund Freud
- B. John B. Watson
- C. Abraham Maslow
- D. William James

15. The sense organs include the eyes, ears, nose, tongue, skin, and so forth. Inside the sense organs are tiny but very important receiving mechanisms called

- A. Receptors
- B. Dermis
- C. Effectors
- D. Epidermis

16. Biologically determined inborn patterns of behavior are known as

- A. Heredity
- B. Characteristics
- C. Instincts
- D. Drives

17. Health Psychologists are most likely to focus on which of the following problems with health care?

- A. Incompetent health-care providers
- B. Rising health-care costs
- C. Ineffective communication between physician and patient
- D. Scarcity of medical research funding

18. Koh's block design test is an example of

- A. Verbal test
- B. Speed test
- C. Group and individual test
- D. Performance test

19. Crump sits at his office table to think about what he needs to buy at the stationary store. He is using his ability to

- A. Recognize
- B. Recite
- C. Memorize
- D. Recall

20. Which of the following psychologists believed that intelligence was a collection of mental abilities?

- A. Wechsler
- B. Binet
- C. Terman
- D. Galton

21. For which of the following is Wilhelm Wundt primarily known?

- A. The establishment of the first formal laboratory for research in Psychology
- B. The distinction between mind and body as two separate entities
- C. The discovery of how signals are conducted along nerves in the body
- D. The development of the first formal program for training in Psychotherapy

22. Which of the following types of tests measures the capacity of a test taker to perform some task or role in the future?

- A. Achievement
- B. Aptitude
- C. Conventional
- D. Self-monitored

23. "We feel sorry when we cry and afraid because we tremble." This quote is supported by which theory of emotion?

- A. The Cannon-Bard theory
- B. The James-Lange theory
- C. The Cannon-Lange theory
- D. The James-Bard theory

24. What is the involuntary wavelike contraction that occurs the alimentary canal called?

- A. Peristalsis
- B. Pharyngeal
- C. Peptic
- D. Duodenal

25. A change in behavior that occurs to avoid rejection or gain approval is known as
- A. Internalization
 - B. Cognitive dissonance
 - C. Compliance
 - D. Identification
26. The attribution of one's own unacceptable urges or qualities to others
- A. Regression
 - B. Repression
 - C. Depression
 - D. Projection
27. Blood clotting is made possible because of
- A. Platelets
 - B. Hemoglobin
 - C. Lymphocytes
 - D. Plasma
28. Who is considered the father of humanistic therapy?
- A. Sigmund Freud
 - B. Aaron Beck
 - C. Carl Rogers
 - D. Albert Ellis
29. Who among the following psychologists believes that the deepest part of the individual psyche is the collective unconscious, which is shared by all people and reflects humanity's collective evolutionary history?
- A. Karen Horney
 - B. Sigmund Freud
 - C. Carl Jung
 - D. Alfred Adler
30. According to _____, human development occurs in eight stages
- A. Jung
 - B. Spearman
 - C. Gardner
 - D. Erikson

31. A form of social intelligence that involves the ability to monitor one's own and other's feelings and emotions, to discriminate among them, and to use this information to guide one's thinking and actions is

- A. Global intelligence
- B. Fluid intelligence
- C. Emotional intelligence
- D. Cognitive intelligence

32. Who among the following is considered as the founder of Individual Psychology?

- A. Carl Rogers
- B. Carl Gustav Jung
- C. Alfred Adler
- D. Eric Erikson

33. In Freud's theory, the completely unconscious, irrational component of personality that seeks immediate satisfaction of instinctual urges and drives and is ruled by the pleasure principle is known as

- A. Eros
- B. Instinct
- C. Ego
- D. Id

34. A relatively stable and enduring predisposition to consistently behave in a certain way is termed as

- A. Trait
- B. Self-concept
- C. Actualizing tendency
- D. Behavior

35. An illness due to specific infectious agent capable of directly or indirectly transmitted from man to animal, animal to man, environment to man is called

- A. Non-communicable disease
- B. Infectious disease
- C. Communicable disease
- D. Transmittable disease

36. The stage in which a child begins to represent the world with words, images, and drawings but cannot operate in a logical manner is

- A. Sensorimotor stage
- B. Formal operational stage
- C. Post formal stage
- D. Pre operational stage

37. Group or pattern of symptoms that occur together in a disorder and represent the typical picture of a disorder is known as

- A. Condition
- B. Syndrome
- C. Characteristics
- D. Disease

38. The Intelligence test designed for use with children from the ages of 4 to 6 ½ years is

- A. Wechsler Intelligence Scale for Children
- B. Wechsler Preschool and Primary Scale of Intelligence
- C. Individual Intelligence Scale for School going Children
- D. Group Intelligence Scale for children of all ages

39. A discipline called *Psychoneuroimmunology* has emerged which emphasizes the role played by the _____ in strengthening the immune system

- A. Mind
- B. Behavior
- C. Experience
- D. Cognition

40. Who among the following is a functionalist?

- A. J. B. Watson
- B. Wilhelm Wundt
- C. E. B. Titchener
- D. William James

41. According to Allport, Mahatma Gandhi's nonviolence, Mother Teresa's humanitarianism and Hitler's hatred are examples of

- A. Cardinal traits
- B. Dispositions
- C. Situational factors
- D. Role modeling

42. Like any scientific research, psychological enquiry has which of the following goals?

- A. Description, prediction, explanation, and analysis
- B. Description, prediction, examination, and control
- C. Description, construction, explanation, and control
- D. Description, prediction, explanation, and control

43. If two or more persons independently study a particular event, both of them, to a great extent, should arrive at the same conclusion. This is known as

- A. Bias
- B. Subjectivity
- C. Objectivity
- D. Perception

44. Which of the following is generally conducted to establish cause-effect relationship between two sets of events or variables in a controlled setting?

- A. Observation
- B. Introspection
- C. Experiment
- D. Correlation

45. Enriching the environment of young children with special books and puzzles enhances their performance. In this the performance is

- A. Independent variable
- B. Dependent variable
- C. Confounding variable
- D. Extraneous variable

46. Three characteristics of noise have been found to determine its effect on task performance. Which are they?

- A. Intensity, predictability, and controllability
- B. Intensity, type, and controllability
- C. Degree, kind, and variability
- D. Intensity, variability, and predictability

47. The vertebral column which protected the spinal cord usually consist of _____ vertebrae

- A. 32
- B. 24
- C. 33
- D. 29

48. Anatomic brain structure which is a seahorse shaped and thought to be involved in consolidating memory is known as

- A. Amygdala
- B. Hippocampus
- C. Medulla
- D. Hypothalamus

49. A fluid filled, coiled tunnel in the inner ear that contains the receptors for hearing is called

- A. Malleus
- B. Eardrum
- C. Incus
- D. Cochlea

50. At what time of life does Erikson's stage Industry vs. Inferiority occur?

- A. Adolescent period
- B. Infancy
- C. School age
- D. Young adulthood

51. Neurons that conduct or convey nerves impulses away from the central nervous system and toward effector units in muscles or glands are called

- A. Interneurons
- B. Afferent neurons
- C. Efferent neurons
- D. Oligodendrocytes

52. After images that appear in complementary colors after a person stares at the patch of a particular color for at least 30 seconds and then transfer the gaze to white/grey background is called

- A. Primary After Image
- B. Negative After Image
- C. Positive After Image
- D. Secondary After Image

53. Anil is a 15-year-old boy who experience deficiency in the way he sees color. He has difficulty in differentiating different color such as blue and yellow, or red or green. Anil is diagnosed as color blind. Which part of Anil's eyes is responsible for his diagnosis?

- A. Lens
- B. Cornea
- C. Retina
- D. Pupil

54. Which one of the following is not a defense mechanism?

- A. Projection
- B. Scapegoating
- C. Repression
- D. Rationalization

55. A biological process which is 24-hour cycle and informs the body when to sleep and rise is known as

- A. Circadian rhythm
- B. Circadian cycle
- C. Sleep cycle
- D. Biology clock

56. The differences in the images falling on the retinas of the two eyes is known as

- A. Retinal diffusion
- B. Retinal inequality
- C. Retinal disparity
- D. Retinal incongruity

57. Which of the following psychologists would argue that learning can take place when someone is watching another person and performs that behavior even when not reinforced?

- A. Edward Tolman
- B. B. F. Skinner
- C. Albert Bandura
- D. John Watson

58. Which one of the following is not perceptual constancy?

- A. Size constancy
- B. Movement constancy
- C. Color constancy
- D. Brightness constancy

59. A learning that involve perceptual reorganization and the solution comes suddenly after a period during which little progress is made is called

- A. Latent learning
- B. Classical learning
- C. Insightful learning
- D. Cognitive mapping

60. The logical process by which general principles are inferred from particular instances is known as

- A. Inductive Reasoning
- B. Deductive Reasoning
- C. Abductive Reasoning
- D. Critical Thinking

61. A method that emphasizes cooperation rather than competition for reducing prejudice is

- A. Mutual inter dependence
- B. Equal status contact
- C. ZPD method
- D. Jigsaw method

62. Sanju failed to submit an assignment . Here's the explanation he gave to his teacher: My car broke down two days ago and I couldn't get to the library until yesterday. Then I couldn't get all the books I needed because some were checked out, but I wrote what I could last night, as the last straw, the cartridge in my printer ran out, and since all the shops were closed, I couldn't finish the paper on time. Sanju is protecting himself with which type of defence mechanism?

- A. Rationalization
- B. Reaction formation
- C. Sublimation
- D. Intellectualization

63. A caring relationship that unites a therapist and a client in working to solve the client's problems in referred to

- A. Therapeutics alliance
- B. Transference and counter transference
- C. Therapeutic treaty
- D. Therapeutics norm

64. Meta-needs are associated with

- A. Impulses for food and safety
- B. Impulses for love
- C. Impulses for self-actualization
- D. Impulses for self-esteem needs

65. Choose the correct order of stages during creative problem solving

- A. Verification, orientation, preparation, incubation, illumination
- B. Preparation, orientation, incubation, illumination, verification
- C. Incubation, preparation, orientation, verification, illumination
- D. Orientation, preparation, incubation, illumination, verification

66. According to Indian view, an intelligent person shows which four competencies out of the following competencies?

- (a) Cognitive Competence
- (b) Natural Competence
- (c) Social Competence
- (d) Entrepreneurial Competence
- (e) Developmental Competence
- (f) Emotional Competence
- (g) Management Competence

- A. a, b, e, g
- B. a, c, d, f
- C. b, d, e, g
- D. b, c, e, f

67. Damage to either Broca's area or Wernicke's area causes speech and language problem which is known as

- A. Stuttering
- B. Neuralgia
- C. Agnosia
- D. Aphasia

68. Conditioned stimulus is an element which

- A. Evokes response because it has been repeatedly paired with an unconditional stimulus
- B. Innately capable of eliciting a response
- C. Does not evoke a response
- D. Evoke a response because it has been repeatedly paired with a neutral stimulus

69. Choose the correct statement

- A. The nature of response in classical conditioning is involuntary whereas in operant condition the response is voluntary
- B. The learner in classical conditioning is active, whereas the learner in operant conditioning is passive
- C. In classical conditioning reinforcement occurs after response, whereas in operant conditioning reinforcement occurs before response
- D. In classical conditioning, response will have a specific effect whereas in operant conditioning unconditioned stimulus will follow condition stimulus

70. The study of meaning in words and language is known as

- A. Semantics
- B. Grammar
- C. Phonemes
- D. Morphemes

71. There is a type of retardation that appears in infancy due to an insufficient supply of thyroid hormone. It causes stunted physical and intellectual growth that cannot be reverse, but it can be detected early in infancy and can be treated. This is termed as

- A. Hydrocephaly
- B. Microcephaly
- C. Cretinism
- D. Down syndrome

72. The forgetting curve represents which of the following?

- A. The amount of previously learned information that subjects remember across time
- B. The amount of new information that can remain in the short-term memory
- C. Memory that cannot be consciously remembered over time
- D. The amount of information children can retain over age five

73. What is the disorder that develops after a person is involved in, or sees, or hears of an extreme traumatic stressor? The stressor could be any of the following: natural or man-made disaster, combat, serious accident, witnessing the violent death of others, being the victim of torture, terrorism, assault, abuse, rape, or other crime

- A. Schizophrenia
- B. Panic disorder
- C. Post-traumatic stress disorder
- D. Paranoid disorder

74. Suhas who completed his Under-graduate degree has applied for admission into top Institutions in India. Suhas gets a seat in IIM-A and also in IIT. He is now unable to decide where to take the admission. Suhas is now in a

- A. Approach-avoidance conflict
- B. Multiple-approach conflict
- C. Avoidance-avoidance conflict
- D. Approach-approach conflict

75. Sheena was anxious that her exams were approaching. She approaches her teacher for help. Her teacher asks her to get a thorough understanding of her syllabus, list out the topics, draw a time table, and then start her studies. Her teacher has taught her the

- A. Emotion-focused coping
- B. Problem-focused coping
- C. Skillfoping
- D. Approach-focused coping

Section B

76. Choose the correct word

Physical inability has not _____ the spirit of Stephen Hawking

- A. Debilitated
- B. Dilapidated
- C. Encouraged
- D. Enlightened

77. Which of the following is the closest in meaning to the word in bold letters?

*She was shocked to find out that her rich friend's dazzling necklace was **factitious***

- A. Factious
- B. Artificial
- C. Partisan
- D. Facile

78. Correct the underlined part of the sentence

He said, he was away from his parents for very long and as it was his birthday, he was glad to be here that day with his parents

- A. To came here
- B. To having came
- C. To be there
- D. To have had came

79. Identify the part/s which has/have a mistake

(a) The teacher cautioned/ (b) the new set of students that/ (c) you will not succeed unless / (d) you don't work hard

- A. a, b
- B. b, c
- C. a, b, c
- D. c, d

80. *You should open the medicine about three hours before you use it*

Which of the alternatives best expresses the passive voice of the above sentence?

- A. Medicine should be opened by you three hours before use
- B. Medicine should be opened about three hours before you use it
- C. Medicine should be opened about three hours before it is used
- D. Medicine should be opened about three hours before use

81. They are engaged _____ conversation

- A. In
- B. To
- C. For
- D. With

82. Choose the correct word(s) for the following sentence

When he lived in Hyderabad, he _____ to the cinema once a week

- A. Goes
- B. Gone
- C. Went
- D. Was going

83. Antonym for *vicarious* is

- A. Derivative
- B. Primary
- C. Uninspired
- D. Substitute

84. Which of the following is correctly spelt?

- A. Indispensable
- B. Indispenceable
- C. Indispensable
- D. Indipensable

85. Gautam Buddha _____ his kingship and became a hermit

- A. Abandoned
- B. Abated
- C. Abolished
- D. Abdicated

86. *The popularity of the hero is on the wane*

Which of the following best explains the meaning of the underlined term?

- A. Declining
- B. Growing more
- C. At its peak
- D. Vogue

87. Choose the synonym for the following words written in bold

*The field was **even** enough for the joggers to have their practice*

- A. Plane
- B. Plain
- C. Plan
- D. Plaine

88. Choose the correct reported speech for the following direct speech

Why don't you wash your clothes?

- A. She asked me why you didn't wash your clothes
- B. She asked me why I didn't wash my clothes
- C. She asked me why you didn't washed your clothes
- D. She asked me why I didn't wash my clothes

89. Choose the correct word in order to complete the sentence

Shingu is a _____ and he always does what is _____ and fruitful

- A. Optimist, hopeful
- B. Pragmatist, practical
- C. Erudite, educative
- D. Idealist, theoretical

90. Choose the correct words in order to complete the sentence

The Deputy Manager _____ to resign because all his proposals were _____ down by his superiors

- A. Offered, thrown
- B. Willing, knocked
- C. Threatened, turned
- D. Began, kept

91. Choose the correct sentence

- A. The passengers are waiting for the bus outside the bus stand at the main gate for long
- B. The passengers were waited for the bus outside the bus stand at the main gate for long
- C. The passengers have been waiting for the bus outside the bus stand at the main gate for long
- D. The passengers were waiting for the bus outside the bus stand at the main gate for long

92. Choose the antonym for the word *stern*

- A. Harsh
- B. Severe
- C. Rigorous
- D. Considerate

93. Choose the correct meaning of the idiom *fight shy of*

- A. Afraid of
- B. Ashamed of oneself
- C. Dislike
- D. Come to nothing

94. Which of the following words best expresses the meaning of *barbarian*?

- A. Unkind
- B. Impolite
- C. Unlikeness
- D. Uncivilised

95. Select the suitable meaning of the phrase *to end in smoke*

- A. To come to nothing
- B. To gain importance
- C. To praise oneself
- D. To reach target

96. Select the suitable word which can be substituted for *one who is habitually good to others*

- A. Helper
- B. Altruist
- C. Angel
- D. Humanitarian

97. Choose the correct sentence

- A. My father is a schoolmaster, is fifty years old
- B. My father who is a schoolmaster, is fifty years old
- C. My father is a schoolmaster, who is fifty years old
- D. My father a schoolmaster who is fifty years old

98. Fill in the blank with the appropriate word

_____ *she is clever, she often makes mistakes*

- A. Despite
- B. In spite of
- C. Although
- D. Even if

99. Choose the correct sentence

- A. There is no meaning in that you say
- B. There is no meaning in what you say
- C. There is no meaning as to what you say
- D. There is no meaning in which you say

100. Fill in the blank to make the sentence meaningful

The salt spray has gradually _____ the bridge

- A. Bungled
- B. Ravaged
- C. Damaged
- D. Eroded

UNIVERSITY OF HYDERABAD
SCHOOL OF MEDICAL SCIENCES
CENTRE FOR HEALTH PSYCHOLOGY

IMSc Health Psychology Answer Key

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

Q. No. 88: As both options B & D are the same, the benefit may be given to all candidates for this question.

-sd-
Head I/c