

Q-16

ENTRANCE EXAMINATIONS – 2018

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. 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 **18 pages excluding this page**.

PART-A

1. Which of the following names is associated with physiological response to stress?
 - A. Shefi
 - B. Duncan
 - C. Selye
 - D. Dweck

2. Reciprocal determinism includes interaction of
 - A. Behaviour, Environment, Attitude
 - B. Behaviour, Environment, Personality
 - C. Behaviour, Personality, Attitude
 - D. Behaviour, Attitude, Social norm

3. Rejecting the null hypothesis when it is true is known as
 - A. Standard error
 - B. Standard error of mean
 - C. Type I error
 - D. Type II error

4. Dream interpretation involves distinguishing between the _____ content of a dream that appears on the surface, and the _____ content, which is the underlying meaning
 - A. Persona, non-persona
 - B. Manifest, latent
 - C. Transference, counter transference
 - D. Macro, micro

5. Match the following

Category A

 - i. James-Lange
 - ii. Schachter-Singer
 - iii. Cannon-Bard
 - iv. Robert Plutchik

Category B

 - a. Wheel of emotions
 - b. Activation of visceral bodily change
 - c. Observation of environmental cue
 - d. Activation of thalamus
 - A. i-a, ii-c, iii- b, iv-d
 - B. i-b, ii-c, iii-d, iv-a
 - C. i-c, ii-d, iii- b, iv-a
 - D. i-b, ii- a, iii-d, iv-c

6. Who among the following studied the nature and impact of social norms?
- A. Kurt Lewin
 - B. Allport
 - C. Sherif
 - D. Lippitt
7. An unpleasant state that occurs due to inconsistency in our attitudes and behaviour is called
- A. Hypocrisy
 - B. Cognitive dissociation
 - C. Cognitive resonance
 - D. Cognitive dissonance
8. Which of the following is the well-known name related to stress and coping?
- A. Boyle
 - B. Folkman
 - C. Sowell
 - D. Peterson
9. Biological responses measured by electronic instruments, and information of those responses immediately available to the person being tested is called
- A. Biofeedback
 - B. Bio-metrics
 - C. Bio-informatics
 - D. Bio electronics
10. A psychologist has generated figures regarding the number of times his clients go for exercise in a month. What type of data are formed by the figures?
- A. Nominal
 - B. Ordinal
 - C. Interval
 - D. Ratio
11. Find the odd one out
- A. Egocentrism
 - B. Ego
 - C. Sublimation
 - D. Fixation
12. Nociception refers to
- A. Perception of pain
 - B. Reception of information
 - C. Perception of noxious stimulus

D. Inception of new method for inoculation

13. Which of the following graphs is used to show the pattern of relationship between two variables?

- A. Bar graph
- B. Histogram
- C. Scatter diagram
- D. Frequency polygon

14. An inactive substance or condition having the appearance of an active treatment is called

- A. Placebo
- B. Therapy
- C. Inoculation
- D. Motivational pill

15. Piaget's cognitive theory talks about

- A. Object sustenance
- B. Object permanency
- C. Sensory operation
- D. Motor operation

16. Which of the following can be diagnosed as Schizophrenia?

- A. Purnima has been seen to behave aggressively. She has been threatening to kill her sister. She is found to be very active all the night and spends time filling water, cleaning the kitchen, making phone calls and calls herself a super-woman
- B. Gaurav is found to be silent most of the time. He wakes up in the morning and packs his lunch, waits for someone to force him to go to office. In the office he spends time keenly observing people. During the lunch time if he spots someone who sees him opening his lunch box he stops eating and closes the box
- C. Ravi, a very intelligent engineering graduate has started talking very rash with his teachers and frequently enters into arguments with them on some issue or the other related to academics. He particularly feels that one of his friends has a device that records all his thoughts and hence avoids being in the vicinity of that friend. He keeps talking as if someone is accompanying him while he walks
- D. Anurag is unable to attend his college for the past six weeks. He goes up to the bus stop and returns saying that he is too scared to get into the bus because he is too scared that something might happen to the bus

17. The process of dying as involving a series of five stages that differ in content and emotional intensity: denial, anger, bargaining, depression, and acceptance is given by

- A. Prochaska
- B. Kimble-Garmezy

- C. Kubler-Ross
- D. Hamilton

18. A random sample of 12 students is drawn. Their IQs are 112, 135, 109, 109, 119, 125, 113, 128, 124, 98, 103, and 105. The mean of this sample is

- A. 106
- B. 125
- C. 115
- D. 105

19. Match the following

Category A

- i. Self- esteem
- ii. Self- efficacy
- iii Self - regulation
- iv Self -control

Category B

- a. Learning to delay or defer the gratification of needs
- b. Ability to organize and monitor one's own behaviour
- c. Belief in themselves about their control over their life outcomes
- d. Value judgment of a person about themselves

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

20. The method of successive approximations is also known as

- A. Punishment
- B. Rewards
- C. Shaping
- D. Reinforcement

21. The part of a limbic system that plays an important role in memory and emotion is

- A. Medulla Oblongata
- B. Pons Varolii
- C. Amygdala
- D. Pedunculi

22. In the game of tug-of-war, there is a reduction in individual effort when working on a collective task. This phenomenon is called

- A. Social facilitation
- B. Social loafing
- C. Social influence

D. Bandwagon effect

23. Which of the following approach to therapy focuses on self-responsibility?

- A. Psychoanalysis
- B. Bio-medical approach
- C. Humanistic approach
- D. Socio-cultural approach

24. A personality type characterized by inhibition of expression of negative emotions and avoidance of social interaction so as to avoid feelings of disapproval is known as

- A. Type A
- B. Type B
- C. Type C
- D. Type D

25. Sternberg suggests that love has three basic components. They are

- A. Intimacy, passion, and commitment
- B. Companionate love, passionate love, and consummate love
- C. Infatuation, romantic love, and fatuous love
- D. Intimacy, commitment, and consummate love

26. The design, administration and interpretation of -psychological tests for the measurement of variables such as intelligence, aptitude and personality traits is called

- A. Psycho-evaluation
- B. Psychometrics
- C. Psychonometrics
- D. Psychonumerology

27. The median of 8, 1, 6, 3, and 2 is

- A. 6
- B. 4
- C. 2
- D. 3

28. The theory of emotion propounded by Schachter and Singer advocates that

- A. The emotions are perceived and processed through sensory pathways and experienced in the brain
- B. Emotions are behaviourally manifested and cognitively labeled
- C. Emotions are cognitively processed and behaviourally manifested
- D. Emotions are physiologically aroused and cognitively labeled

29. Which of the following are useful psychological techniques of self-control?

- a. Observation of own behaviour b. Seeking feedback c. Self instruction

- d. Discussing criticism e. Self reinforcement f. Practicing before friends
- A. a,b,c
B. a,b,c,d
C. a,c,e
D. b,d,f
30. In Alan Baddeley's working memory model, one of the three components are
- A. Long-term memory
B. Central executive
C. Short term memory
D. Working memory
31. A procedure for gaining compliance which begins with a small request and when this is granted, escalates to a larger one is known as
- A. Self-serving bias
B. Actor-observer effect
C. Foot-in-the-door technique
D. 'That's not all' technique
32. A percentile of 17 means that
- A. 17% of the scores are lower
B. 17% of the scores are higher
C. 17 of the scores are lower
D. 17 of the scores are higher
33. According to self-determination theory of Edward Deci and Richard Ryan, which are the three basic needs of human beings
- A. Competence, autonomy, relatedness
B. Security, relatedness, autonomy
C. Esteem, belongingness, competence
D. Competence, relatedness, security
34. Eidetic memory is also known as
- A. Imagery memory
B. Photographic memory
C. Mnemonic
D. Iconic memory
35. According to Erikson, the central psychological challenges pertaining to adolescence, young adulthood, and middle adulthood are
- A. Identity formation, intimacy, generativity
B. Intimacy, identity formation, generativity
C. Generativity, intimacy, identity formation

- D. Intimacy, generativity, identity formation
36. The process by which lens in the eye focuses light by changing its own thickness is
- A. Accumulation
 - B. Adjustment
 - C. Accommodation
 - D. Assimilation
37. Which of the following is quickly and accurately determined from the Ogive?
- A. Mean
 - B. Median
 - C. Mode
 - D. Variance
38. Which of the following defines Health Psychology correctly?
- A. Health Psychology is the discipline of Psychology to the prevention and maintenance of health, the promotion and treatment of illness, the identification of etiologic and diagnostic correlates of health, illness and related dysfunction and to the analysis and improvement of the mental health system and health policy formation
 - B. Health Psychology is the discipline of Psychology to the promotion and prevention of illness, the identification of etiologic and diagnostic correlates of health, illness and related dysfunction and to the analysis and improvement of the health-care system and health promotion
 - C. Health Psychology is the discipline of Psychology to the promotion and maintenance of health, the prevention and treatment of illness, the identification of etiologic and diagnostic correlates of health, illness and related dysfunction and to the analysis and improvement of the health-care system and health policy formation
 - D. Health psychology is the discipline of Psychology to the promotion and maintenance of health, the prevention and identification of etiologic and diagnostic correlates of health, illness and related dysfunction and to the analysis and improvement of the mental health-care system and health policy formation
39. The theory that personality could be reduced into two broad dimensions such as neuroticism vs. emotional stability, extraversion vs. introversion, psychoticism vs. sociability was proposed by
- A. Cattell
 - B. Eysenck
 - C. Allport
 - D. Adler
40. If all scores are positive, the middle score in a distribution is most likely to be located at
- A. Mean
 - B. Median
 - C. Mode

D. 25th Percentile

41. Which of the statements describes the Psychologists in the given two branches most appropriately?

- A. School Psychologists work on curriculum development for children while Educational Psychologists work with children having academic problems
- B. School Psychologists work on the functioning of Schools while Educational Psychologists study the psychology of children who have special needs
- C. School Psychologists work on training the teachers and administrators in schools while Educational Psychologists work on educational policies
- D. School Psychologists work directly with children having emotional and behavioural problems in Schools while Educational Psychologists work on macro aspects of education

42. Match the following

Category A

- i. Sheldon
- ii. Jung
- iii. Friedman & Rosenman
- iv. Morris

Category B

- a. Type A & Type B
- b. Type C
- c. Body build and temperament
- d. Introversion, extraversion

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

43. Raju was waiting with his siblings at home for his parents to return. His friend from the neighbourhood came and tempted him to join for plucking mangoes from the neighbour's garden. Though tempted, Raju told him that he would not do it because if his parents come back in the meantime and see him stealing mangoes they would scold him. Raju can be placed in which of the following stages of Kohlberg's moral development?

- A. Pre-conventional stage
- B. Conventional stage
- C. Post-conventional stage
- D. Between pre-conventional and conventional stages

44. An expanding field which represents Social Psychology and brain research is

- A. Neuro social cognition
- B. Social neuroscience

- C. Socioneuro research
D. Neural and cognitive social research
45. Who among the following viewed that, 'Social behaviour stems from innate tendencies or instincts'?
- A. William James
B. Carl Rogers
C. William Linden
D. Willian McDougall
46. Which of the following is a personality disorder characterized by immaturity, self-dramatization, seductiveness, and attention seeking behaviour?
- A. Schizoid personality disorder
B. Obsessive compulsive personality disorder
C. Histrionic personality disorder
D. Dependent personality disorder
47. _____ is the process by which we identify the direction from which sound is coming from
- A. Sound location
B. Sound locality
C. Sound identification
D. Sound localization
48. Which of the following statistical techniques is most appropriate to establish and quantify the strength and direction of the relationship between two dependent variables?
- A. Pearson's r
B. t-test
C. Chi-square
D. Percentile rank
49. According to Seligman (2011), a person is flourishing when the five elements are experienced in the upper range. To increase well-being, one must enhance these five elements. Which of the following refers to these elements?
- A. Positive thinking, engagement, ethics, positive relationships, and accomplishment
B. Positive motivation, engagement, mastery, positive relationships, and accomplishment
C. Positive emotion, engagement, positive relationships, meaning, and accomplishment
D. Positive attitude, engagement, meaning, positive recreation, and accomplishment
50. Which of the following statements best defines the Gate Control Theory of pain?
- A. Pain impulses are sent to receptor sites in vital organs
B. Non-painful nerve impulses compete with pain impulses to reach the brain, creating a neural blockage

- C. Stimuli of various kinds activate free nerve endings, which carry the pain message to brain
- D. Pain is simply a psychological state, not a physiological one

51. Trichromatic theory of vision was first proposed by

- A. Herman von Helmholtz
- B. Ewald Hering
- C. Thomas Young
- D. Roger Sperry

52. Who among the following Neo-Freudian's suggested that personality develops in the context of social relationships and depends particularly on the relationship between parents and child and how well the child's needs are met

- A. Allport
- B. Fromm
- C. Eysenck
- D. Horney

53. A method under behaviour therapy for anxiety in which people are confronted either suddenly or gradually with a stimulus that they fear is

- A. Cognitive behavioural therapy
- B. Exposure therapy
- C. Aversion therapy
- D. Rational emotive therapy

54. A memory phenomenon in which vividly imagining an event, markedly leads to increase in confidence that the event actually has occurred is

- A. Memory inflation
- B. Imagination inflation
- C. Memory stabilization
- D. Memory trace

55. Match the following

Category A

- i. Karen Horney
- ii. Adler
- iii. Jung
- iv. Erikson

Category B

- a. Inferiority complex
- b. Champion of women's issues
- c. Psycho social development
- d. Collective unconscious

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

56. In which of the following ways is the arithmetic mean superior to the median and the mode?

- A. It is the most dependable
- B. It is the central one
- C. It is the easiest to compute
- D. It is not affected by extreme scores

57. Motor development in babies follows a proximodistal principle. This is best described as

- A. From centre to periphery
- B. From the top of the head to the bottom of the feet
- C. From periphery to centre
- D. From the bottom of the body to the top of the body

58. A formal reasoning in which people draw a conclusion from a set of assumptions is called

- A. Availability heuristic
- B. Syllogistic reasoning
- C. Inductive reasoning
- D. Deductive reasoning

59. Which of following is an example of a personal fable?

- A. Mala feels nervous when she is making her presentation in front of her class
- B. Ayesha feels no one else could perhaps be as beautiful and smart as she is
- C. Preeta lies to her parents about going to a sleep over with her friends
- D. Reema always wants to hang out with her friends instead of doing her homework

60. Smita obtained a raw score of 91 on a Psychology test. The mean for the class was 85 and the standard deviation was 3. Smita's z score was

- A. -2
- B. -1
- C. +2
- D. +1

61. Which of the following refers to the five factors underlying personality according to Big five factor theory

- A. Openness to experience, conscientiousness, extraversion, agreeableness, neuroticism
- B. Openness to communication, conscientiousness, energy, agility, nervousness
- C. Openness to experience, concern, efficacy, ability, novelty

D. Openness to experience, criticism, extraversion, affection, neuroticism

62. Match the following

Category A

- i. Fixed-ratio
- ii. Variable-ratio
- iii. Variable-interval
- iv. Fixed- interval

Category B

- a. Reinforcement occurs after a varying number of responses
- b. Reinforcement occurs after a set time period
- c. Reinforcement occurs after a set number of responses
- d. Reinforcement occurs after a varying time period

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

63. A dissociative disorder where a significant, selective memory loss occurs is _____ and the dissociative disorder that exhibits a condition where the individual leaves home and sometimes assumes new identity is _____

- A. Malingering disorder, factitious disorder
- B. Cognitive disorder, behaviour breaking disorder
- C. Dissociative amnesia, dissociative fugue
- D. Dissociative dementia, dissociative identity disorder

64. William McDougal in 1908 identified _____ instincts

- A. 12
- B. 18
- C. 15
- D. 19

65. Rosenberg's scale measures

- A. Self-esteem
- B. Self-control
- C. Self-efficacy
- D. Self-concept

66. According to Jean Piaget, at what stage does a child attain conservation

- A. Sensory motor
- B. Preoperational
- C. Concrete operational
- D. Formal operational

67. The sum of the squares of the deviations from the mean is used in computing
- A. Range
 - B. Quartile
 - C. Percentile
 - D. Variance
68. The therapeutic approach that teaches people to think in more adaptive ways by changing their dysfunctional cognitions about the world and themselves is called
- A. Counter transference
 - B. Behavioural treatment
 - C. Neural recognition approach
 - D. Cognitive approach
69. Which of the following statements is incorrect with regard to stereotypes?
- A. Stereotypes are the cognitive components of attitudes toward a social group
 - B. Stereotypes of each gender are typically the converse of one another
 - C. Stereotypes do not serve any motivational purposes
 - D. Stereotypes often function as schemas
70. A baby learns that when he is hungry he is provided with food and when he is in pain he is cuddled and comforted. Erikson suggests that the baby would be developing
- A. Familiarity
 - B. Intimacy
 - C. Trust
 - D. Identity
71. _____ perception refers to stimulus that activates the sensory system but is too subtle to reach conscious awareness
- A. Depth
 - B. Extrasensory
 - C. Visual
 - D. Subliminal
72. In which of the following circumstances should we regard a distribution of scores as homogeneous?
- A. Mean is large
 - B. Standard deviation is small
 - C. Curve is negatively skewed
 - D. Curve is positively skewed

73. According to Robert Cialdini, which of the following is/are the basic principle(s) of compliance?
- i. Friendship or liking
 - ii. Commitment or consistency
 - iii. Scarcity and reciprocity
- A. i and ii
 - B. ii and iii
 - C. only i
 - D. i, ii and iii
74. Vygotsky emphasizes the role of in development of a child
- A. Cognitive element
 - B. Environment
 - C. Social interaction
 - D. Parents
75. A set of strategies that permits adults to select personally valued activities as a method of coping with diminishing energies and losses is called
- A. Compensatory behavior with optimization
 - B. Selective optimization and compensation
 - C. Disengagement
 - D. Activity oriented behaviour

PART-B

76. "Camel subsists _____ the coarsest of food"
- A. On
 - B. With
 - C. For
 - D. To
77. Identify the correct spelling
- A. Dumbbell
 - B. Dumbell
 - C. Dumble
 - D. Dumbel
78. Which part of the following sentence contains error?
- (i) No sooner did / (ii) the professor arrived at the examination hall / (iii) than the students / (iv) rushed towards the hall*
- A. i

- B. ii
- C. iii
- D. iv

79. Identify the meaning of the underlined word

Suddenly, he was seized with a feeling of anguish and he abdicated

- A. Resigned
- B. Cried
- C. Resisted
- D. Shouted

80. Which of the alternatives best expresses the meaning of the idiom 'Let the cat out of the bag'?

- A. To reveal information that was previously concealed
- B. The final problem in a series of problems
- C. When persons understand the situation well, they allow the cat to come out
- D. A visual presentation is far more descriptive than words

81. Which of the following sentences is correct?

- A. It's high time we discover the truth
- B. It's high time the truth is discovered
- C. It's high time the truth had discovered
- D. It's high time the truth was discovered

82. Which of the alternatives best expresses the meaning of the idiom 'Don't put all your eggs in one basket'?

- A. You are not very good at something
- B. Do not make plans for something that might not happen
- C. Do not put all eggs together as they are fragile
- D. Do not put all resources in one possibility

83. Which of the alternatives best expresses the indirect speech of the following sentence?

He said, "I have not visited this place yet"

- A. He said that he has not visited that place yet
- B. He said that I had not visited this place yet
- C. He said that he had not visited that place yet
- D. He said that I have not visited that place yet

84. Choose the correct spelling

- A. Liaison
- B. Lieson

- C. Liaisen
- D. Liaision

85. If she had passed the examination successfully, she ----- in our group now

- A. Was
- B. Would be
- C. Would have been
- D. Will be

86. Niche is to Segment as: Perks is to

- A. Deductions
- B. Benefits
- C. Taxation
- D. Munch

87. Find the antonym for *Replenish*

- A. Restock
- B. Stock
- C. Exhaust
- D. Provide

88. In the following question the first and the last parts of the sentence are numbered as 1 and 6. The rest of the sentence is split into four parts and named as P, Q, R and S. These four parts are not given in their proper order. Read the jumbled parts of the sentence and find out which of the four combinations is correct

1: I have not come

P: even if it means some humiliation Q: but the boy must learn R: to complain, he said S: to be honest

6: and must admit he broke our window pane

- A. SPRQ
- B. QSPR
- C. RQSP
- D. PRQS

89. Choose the correct statement out of the four alternative statements given in indirect speech

They said, "We won the match"

- A. They said that they won the match
- B. They said that they have won the match
- C. They said that they had been winning the match
- D. They said that they had won the match

90. Select the word that is most similar in meaning to *Incongruous*

- A. Inconceivable
- B. Inevitable
- C. Inconsistent
- D. Incontrovertible

91. Choose the correct sentence

- A. Sudheer usually drove real careful but the police officer was unimpressed that he had both broken the speed limit and jumped the red light
- B. Sudheer usually drove really carefully but the police officer was both unimpressed that he had broken the speed limit and jumped the red light
- C. Sudheer usually drove really carefully but the police officer was unimpressed that he had broken the speed limit and jumped a red light
- D. Sudheer usually drove real careful but the police officer was unimpressive that he had both broke the speed limit and jump the red light

92. Choose similar pair of words

Plagiarize: Borrow ::

- A. Prefer: Steal
- B. Extort: Obtain
- C. Explore: Ignite
- D. Purify : Filter

93. Change the sentence, '*I eat a Mango*' to passive voice

- A. A mango is eaten by me
- B. I ate a mango
- C. A Mango was eaten by me
- D. I would eat a mango

94. *Volte-face* refers to

- A. Powerful will
- B. Sensational move
- C. Commitment to action
- D. Reversal of attitude

95. Replace the underlined part of the following sentence with the correct alternative

If the room had been brighter, I would have been able to read for a while before bed time

- A. Had the room been brighter
- B. If the room was brighter
- C. As the room was brighter
- D. If the room is brighter

96. The antonym for *Latent*

- A. Dormant
- B. Visible
- C. Hidden
- D. Released

97. Find out the error in the following sentence

I cannot put up in a hotel / because the boarding and lodging charges / were exorbitant/ and I felt it was an unnecessary expense

- A. I cannot put up in a hotel
- B. Because the boarding and lodging charges
- C. Were exorbitant
- D. And I felt it was an unnecessary expense

98. Deepak asked, "How long will it take to travel from Delhi to Hyderabad?"

- A. Deepak asked how long it will take to travel from Delhi to Hyderabad
- B. Deepak asked how long it would take to travel from Delhi to Hyderabad
- C. Deepak asked how long will it going to take to travel from Delhi to Hyderabad
- D. Deepak asked how long it was going to take to travel from Delhi to Hyderabad

99. Replace the underlined part of the following sentence with a suitable alternative

'Don't call me at 10'O Clock. I am going to fly to Delhi'

- A. Must fly
- B. Having to fly
- C. Will be flying
- D. I flying

100. Choose the correct sentence

- A. Online shopping is projected to increase by 350% during peak festival season on account of unbelievably lowering prices offered by retailers
- B. Online shopping is projected to increase by 350% during peak festival season on account of unbelievably low prices offered by retailers
- C. Online shopping is projected to increase by 350% during peak festival season on account of unbelievable lowering prices offerings by retailers
- D. Online shopping is projected to increase by 350% during peak festival season on account of unbelieving lowered prices offered by retailers