

**ENTRANCE EXAMINATION, JUNE 2, 2012
QUESTION PAPER BOOKLET**

M.Sc. (5-Year Integrated) Health Psychology

Marks: 100

Time: 2 hrs.

Hall Ticket No.

Instructions

Read the following instructions carefully:

1. **Write your hall ticket number and booklet code in the OMR sheet given to you.**
2. There is negative marking of -0.33 mark for every wrong answer.
3. Answers are to be marked on the OMR sheet following the instructions provided there upon.
4. Hand over both the question paper booklet and the OMR answer sheet at the end of examination.
5. No additional sheets will be provided. Rough work can be done in the question paper itself/ the space provided at the end of the booklet.
6. This question paper has two sections: Section A and Section B.
 - Section- A consists of 75 objective type questions.
 - Section- B consists of 25 objective type questions.

This booklet contains 16 pages excluding this page.

Section A- Psychology

1. The first ever professional course in Health Psychology in India was introduced at
 - A. NIMHANS
 - B. AIIMS
 - C. University of Hyderabad
 - D. University of Kolkata
2. Which of the following branches of Psychology deals with the management of health behaviours?
 - A. Clinical Psychology
 - B. Psychological Medicine
 - C. Health Psychology
 - D. Social Medicine
3. The course for which you are seeking admission is
 - A. Integrated Master in Health Psychology
 - B. Integrated MSc in Science in Health Psychology
 - C. Integrated Master in Science in Health Psychology
 - D. Integrated Science Course in Health Psychology
4. From the following topics, what is taught in Psychology?
 - A. Human duties
 - B. Human rights
 - C. Human personality
 - D. Human civilization
5. A person who is trained in Health Psychology is known as
 - A. Health professional
 - B. Health psychologist
 - C. Health therapist
 - D. Health consultant
6. Which branch of Psychology deals with the classroom management skills?
 - A. Educational Psychology
 - B. Child Psychology
 - C. Organizational Psychology
 - D. Management Psychology
7. Which of the following topic does not come under Psychology?
 - A. Intelligence
 - B. Emotion
 - C. Memory
 - D. Inflation

8. Part of the eye that converts light into meaningful neural messages is called
- A. Cornea
 - B. Optic nerve
 - C. Pupil
 - D. Retina
9. _____ is a change in behaviour that is due to another person's order.
- A. Obedience
 - B. Calm
 - C. Sincerity
 - D. Punishment
10. Teenage is a term referred to
- A. Late childhood
 - B. Adolescence
 - C. Adulthood
 - D. Young adulthood
11. Primary society refers to
- A. Primary School
 - B. Shopping mall
 - C. Family
 - D. Peers
12. The proverb 'spare the rod and spoil the child' will come under
- A. Reward
 - B. Punishment
 - C. Treatment
 - D. None of the above
13. When a father shouts at his son, which emotion is displayed?
- A. Anger
 - B. Depression
 - C. Tension
 - D. Hypertension
14. When a person is working towards a goal, we can say that he/she is
- A. Activated
 - B. Stimulated
 - C. Motivated
 - D. Directed

15. When a child is found unable to read or write like those of his age group, the step that should be taken is to
- Go for psychiatric treatment
 - Consult a speech therapist
 - Start hypnotherapy immediately
 - Go for a psychological assessment
16. Which are the chemical substances that facilitate direct communication between neurons?
- Neurohormones
 - Neuromodulators
 - Neurotransmitters
 - Bile transmitter
17. Which of the following is the main reason for traumatic brain injury in India?
- Adventurous sports
 - Fall from buildings
 - Road traffic accidents
 - Head banging
18. _____ is the stable measure of central tendency.
- Mean
 - Median
 - Mode
 - Standard deviation
19. The best way to handle a child with disability is
- To offer him alms
 - To feel sympathy towards him
 - To teach him self-help skills
 - To ask him his address
20. One of your friends undergoes severe tension and is worried too much for his/her career. In this situation, being his/her best friend, to whom you would prefer to send him for help?
- Physician
 - Psychiatrist
 - Psychologist
 - Physiotherapist
21. '*Introspection*' refers to
- Looking within
 - Looking outside
 - Looking for others
 - Looking into a spectrum

22. Which one is not the branch of Psychology?
A. Group Psychology
B. Industrial Psychology
C. Positive Psychology
D. Community Psychology
23. Which is the most appropriate answer?
A. Psychology is applied to crime
B. Psychology is applied to military affairs
C. Psychology is applied to industrial life
D. All the above
24. Intelligence is determined by
A. Genes
B. Environment
C. Genes and environment
D. Genes, environment and climate
25. Axons are insulated by a coating called
A. Myelin sheath
B. Skin
C. Silver
D. Maiden
26. Developmental Psychology is primarily concerned with
A. Mental development
B. Social development
C. Physical and mental development
D. Maturity of organs
27. The branch of Psychology that examines how people understand and think is
A. Psychoanalysis
B. Cognitive Psychology
C. Behavioural Psychology
D. Industrial Psychology
28. Psychology grew out of
A. Philosophy
B. Sociology
C. Anthropology
D. Physics

29. Psychological counseling may be done by
- A. Hypnotist
 - B. Psychologist
 - C. Psychiatrist
 - D. All the above
30. Which of the following may be true in case of a person who repeatedly washes his hands and still feels untidy?
- A. His home environment needs to be restructured
 - B. He has a psychological disorder
 - C. He is highly religious
 - D. He has a skin disease
31. Experience is to learning, whereas expression is to
- A. Emotion
 - B. Memory
 - C. Forgetting
 - D. Development
32. The irrational fear of any object is called
- A. Phalia
 - B. Phasia
 - C. Phobia
 - D. Phrasia
33. Psychologists conduct experiments on
- A. Human beings
 - B. Animals
 - C. Birds
 - D. All the above
34. Psychologists study the behaviour of _____.
- A. Political leaders
 - B. Industrial labourers
 - C. Terrorists
 - D. All the above
35. Which of the following is not an important factor of academic performance?
- A. Interest
 - B. Gender
 - C. Teaching methods
 - D. Practice

36. The branch like structure that receives messages from other neurons is called _____.
- Nerve bundles
 - Dendrites
 - Axons
 - Synapse
37. "Seeing the others' behaviours the child imitates" is an example of _____.
- Sensation
 - Perception
 - Learning
 - Thinking
38. Sociology deals with society, whereas psychology deals with
- Patients
 - Mental patients
 - Criminals
 - Individuals
39. Which of the following factors influence our attention skills?
- Sensory abilities
 - Motivation
 - Intensity of the sensory stimuli
 - All the above
40. Telepathy means ----
- Telephonic interview between two groups of people
 - A method of psychology
 - Empathy between two groups
 - Communication between two geographically separated persons
41. Which national level institution in India looks after the universities?
- National Commission for Universities
 - Union Commission for Indian Universities
 - University Service Grants Commission
 - University Grants Commission
42. Who is the father of Abnormal Psychology?
- Piaget
 - Aristotle
 - Freud
 - Einstein

43. The word '*benign*' is associated with
- Diabetes
 - Tumour
 - AIDS
 - Hypertension
44. Which of the following approaches states that an individual's behaviour is guided by unconscious motives?
- Behaviouristic
 - Humanistic
 - Gestalt Psychology
 - Psychodynamic
45. Repetitive thoughts that persist for days or months are known as
- Obsessions
 - Compulsion
 - Rituals
 - Panic attacks
46. The branch of Psychology that addresses day to day problems of life is
- Applied Psychology
 - Environmental Psychology
 - Social Psychology
 - Normal Psychology
47. In the word Psychology, '*logos*' means
- Think of
 - Learn about
 - Treatment of
 - Study of
48. Mirage in the desert is an example of
- Illusion
 - Hallucination
 - Delusion
 - Dilution
49. Indian psychologists studying the behaviours of Americans and Europeans or vice versa are
- Cross cultural psychologists
 - Inter class psychologists
 - Cross sequential psychologists
 - Cross country psychologists

50. What is the meaning of the word '*cognition*' in Psychology?
- A. Knowledge
 - B. Attitude
 - C. Behaviour
 - D. Learning
51. The study of old age is called
- A. Ageology
 - B. Despair
 - C. Gerontology
 - D. Alzheimers
52. Freudians and Neo-Freudians are
- A. Two brothers
 - B. Two groups of psychologists
 - C. Two groups of doctors
 - D. Two colonies
53. Which of the following is essential to establish a Psychology Department?
- A. Diagnostic centre
 - B. ECT Machine
 - C. Counseling clinic
 - D. Psychology lab
54. Mohan was born with mild mental retardation. The cause was that the mother took some antibiotics. Mohan was affected by antibiotics during
- A. Prenatal Period
 - B. Postnatal Period
 - C. Antenatal Period
 - D. Lactation Period
55. Which of the following statement is true of Psychology?
- i. Psychology is science
 - ii. Psychology is an art
 - iii. Psychology is a study of horoscopes
 - iv. It involves the study of behaviour
- A. i, ii
 - B. ii, iii, iv
 - C. i, ii, iii
 - D. i, ii, iv

56. Application of Psychology involves which of the following?
- i. Knowledge
 - ii. Skills
 - iii. Competencies
 - iv. Beliefs
- A. i, ii
B. ii, iii
C. i, iii, iv
D. i, ii, iii
57. Aptitude tests are conducted to find out
- A. Ability to excel in a future task
 - B. The past performance
 - C. The social competency
 - D. The level of intelligence
58. The idea that learning occurs and is stored up, even when behaviours are not reinforced is called
- A. Innate learning
 - B. Insightful learning
 - C. Placebo learning
 - D. Latent learning
59. The sides of tongue mainly respond to _____ stimuli
- A. Salty
 - B. Sweet
 - C. Bitter
 - D. Sour
60. Which of the following health problems is not related to lifestyles?
- A. Diabetes
 - B. HIV/AIDS
 - C. Alcoholism
 - D. Mania
61. Generally children attain neck holding by the age of
- A. 8-10 months
 - B. 2-6 months
 - C. 1-3 months
 - D. 6-8 months

62. Sleep-wake cycles are known as _____
 A. Equilibrium
 B. Circadian rhythm
 C. Homoeostasis
 D. Somnambulism
63. Who is the author of the book, '*Phantoms in the Brain*'?
 A. K. Ramakrishna Rao
 B. V.S. Ramachandran
 C. Ramchandra Guha
 D. V.R. Ramaswamy
64. Who among the following is a psychologist?
 A. Jean Piaget
 B. Antonio Gramsci
 C. Max Weber
 D. Anthony Giddens
65. The observable physical or behavioural characteristics of an organism as determined by both genetic and environmental influences is called
 A. Phenotype
 B. Genotype
 C. Chromotype
 D. Mesotype
66. Which of the following definition of Health by WHO is correct
 A. Health is a state of complete physical, mental, and social well-being and not merely the absence of disease or infirmity
 B. Health is a state of complete physical well-being and absence of disease
 C. Health is a state of complete absence of disease and total well-being
 D. Health is a state of complete physical, mental, social well-being and infirmity
67. Match the portion of brain with its corresponding functions.
- | Portions of the brain | Functions |
|------------------------------|---|
| a) Medulla | 1. Maintains breathing and heart beat |
| b) Pons | 2. Controls bodily balance |
| c) Cerebellum | 3. Coordinates and integrates muscle movement |
| d) Reticular function | 4. Activates other parts of the brain to produce general body arousal |
- A. a-2; b-1; c-3; d-4
 B. a-3; b-4; c-2; d-1
 C. a-1; b-3; c-2; d-4
 D. a-4; b-2; c-4; d-3

68. Psychology is a study of behaviour that is
- Internal
 - Existent and non existent
 - Overt and covert
 - Conscious and subconscious
69. _____ examines how the brain and the nervous system affect behavior
- Medical science
 - Brain studies
 - Behavioural neuroscience
 - Neuro medical studies
70. In Psychology, the concept of attitude contains three principal aspects. What are those?
- Knowledge, behaviour, practice
 - Knowledge, feeling, behaviour
 - Knowledge, emotion, intelligence
 - Knowledge, perception, practice
71. Your grandfather told you that considering your lack of patience, you should not choose social sciences but you should choose pure sciences. His approach is
- Counseling
 - Guidance
 - Therapy
 - Treatment
72. Ashis wants to pursue MBA abroad. He also does not want to leave his parents and go. He is undergoing
- Adolescent pressure
 - Inferiority complex
 - Conflict
 - Depression
73. The child who continuously bangs head whenever he does not get what he demands will subsequently stop doing so if
- He is given whatever he wants
 - Another child imitates him
 - The adult also bangs his/her head
 - The adult stops paying attention to the child

74. Shanti failed in her exams and attempted suicide. She was saved by her friends. They took her to Dr Anand who helped her to talk about her problems. At the end Shanti came out with a plan of what she wants to be in her life and a clear way of attaining her goals. What Shanti received is
- A. Psychiatric intervention
 - B. Counseling intervention
 - C. Educational intervention
 - D. Life goal intervention
75. When we stand on a railway track, the lines of the track appear to be merging at the far end. Which of the following principles explains this phenomenon?
- A. Reflection
 - B. Refraction
 - C. Illumination
 - D. Illusion

Section B: English

76. Choose the word closest in meaning to 'Elation'
- High spirit
 - Unreasonable
 - Irrational
 - Inapplicable
77. Choose the word closest in meaning to 'Preclude'
- Believable
 - Worthy
 - Noticeable
 - Prevent
78. Find the opposite of 'Destitute'
- Affluent
 - Incapable
 - Evident
 - Featureless
79. Find out which part of the sentence has an error.
- As soon as the sun rose over the mountains the valley turned unbearable hot and became humid
- | | | | |
|---|---|---|---|
| A | B | C | D |
|---|---|---|---|
- Part B
 - Part A
 - Part D
 - Part C
80. What is the synonym of 'Loquacious'
- Lovable
 - Talkative
 - Lucky
 - Location
81. I have not visited my village _____ the year 2010
- Since
 - Till
 - Until
 - For
82. Life history of a person written by someone else is called
- Autobiography
 - Biography
 - Bibliography
 - Memoir

83. The synonym for '*Bear out*' is
A. Attack
B. Confirm
C. Subdue
D. Withdraw
84. Find the synonym of '*solicit*' from the following
A. Mix
B. Prohibition
C. Request
D. Solemn
85. Antonym of '*kindle*' is
A. Kindness
B. Alertness
C. Extinguish
D. Borrow
86. Scribble : Write :: Stammer : _____
A. Walk
B. Play
C. Speak
D. Hammer
87. Breeze : Cyclone :: Drizzle : _____
A. Earthquake
B. Landslide
C. Sandstorm
D. Downpour
88. Oxygen : Burn :: Carbon dioxide : _____
A. Isolate
B. Foam
C. Extinguish
D. Explode
89. Cardiology : Heart :: Neurology : _____
A. Lungs
B. Kidneys
C. Eyes
D. Brain

90. Ornithologist : Birds :: Anthropologist : _____
A. Plants
B. Animals
C. Mankind
D. Environment
91. He avoided her by walking _____ the opposite side of the road
A. On
B. Along
C. By
D. Of
92. Find the synonym of the underlined word in the sentence, 'the counselor must be congruent with the client'.
A. Discordant
B. Harmonious
C. Incongruent
D. Apathetic
93. What is the meaning of the underlined phrasal verb in the following sentence?
I am counting on you to make lunch while I am out.
A. Rely on
B. Search on
C. Request on to
D. Paying
94. 'Thematic Apperception Test measures the ulterior motives of individual'. What is the meaning of the underlined word?
A. Manifest
B. Apparent
C. Latent
D. Perceptible
95. Aptitude means
A. Acquired ability
B. Innate ability
C. Advanced ability
D. Achievement
96. Choose the correct spelling
A. Bouqute
B. Bouquet
C. Buoquet
D. Buquoet

97. Change the speech of the following sentence.
"We were living in India", they told me.
- A. They told me that we had lived in India.
 - B. They told me that they had been living in India.
 - C. They told me that we had been living in India.
 - D. They told me that they were living in India.
98. I saw _____ one eyed dog.
- A. A
 - B. An
 - C. The
 - D. None of the above
99. Which of the following sentences is correct?
- A. Do you have any friend in Hyderabad?
 - B. Do you have some friends in Hyderabad?
 - C. Do you have some friend in Hyderabad?
 - D. Do you have any friends in Hyderabad?
100. Which of the following sentences is incorrect?
- A. Look at all those kites!
 - B. All students of my class need affection.
 - C. I bought half a kilo of apple yesterday.
 - D. Both children were born in India.