ENTRANCE EXAMINATION, JUNE 2, 2012
QUESTION PAPER BOOKLET
M.Sc. (5-Year Integrated) Health Psychology

Marks: 100
Time: 2 hrs.

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
   A. Go for psychiatric treatment
   B. Consult a speech therapist
   C. Start hypnotherapy immediately
   D. Go for a psychological assessment

16. Which are the chemical substances that facilitate direct communication between neurons?
   A. Neurohormones
   B. Neuromodulators
   C. Neurotransmitters
   D. Bile transmitter

17. Which of the following is the main reason for traumatic brain injury in India?
   A. Adventurous sports
   B. Fall from buildings
   C. Road traffic accidents
   D. Head banging

18. ________ is the stable measure of central tendency.
   A. Mean
   B. Median
   C. Mode
   D. Standard deviation

19. The best way to handle a child with disability is
   A. To offer him alms
   B. To feel sympathy towards him
   C. To teach him self-help skills
   D. 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?
   A. Physician
   B. Psychiatrist
   C. Psychologist
   D. Physiotherapist

21. ‘Introspection’ refers to
   A. Looking within
   B. Looking outside
   C. Looking for others
   D. 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 ________.
   A. Nerve bundles
   B. Dendrites
   C. Axons
   D. Synapse

37. "Seeing the others' behaviours the child imitates" is an example of ________.
   A. Sensation
   B. Perception
   C. Learning
   D. Thinking

38. Sociology deals with society, whereas psychology deals with ________.
   A. Patients
   B. Mental patients
   C. Criminals
   D. Individuals

39. Which of the following factors influence our attention skills?
   A. Sensory abilities
   B. Motivation
   C. Intensity of the sensory stimuli
   D. All the above

40. Telepathy means ----
   A. Telephonic interview between two groups of people
   B. A method of psychology
   C. Empathy between two groups
   D. Communication between two geographically separated persons

41. Which national level institution in India looks after the universities?
   A. National Commission for Universities
   B. Union Commission for Indian Universities
   C. University Service Grants Commission
   D. University Grants Commission

42. Who is the father of Abnormal Psychology?
   A. Piaget
   B. Aristotle
   C. Freud
   D. Einstein
43. The word 'benign' is associated with 
   A. Diabetes 
   B. Tumour 
   C. AIDS 
   D. Hypertension 

44. Which of the following approaches states that an individual's behaviour is guided by 
    unconscious motives? 
   A. Behaviouristic 
   B. Humanistic 
   C. Gestalt Psychology 
   D. Psychodynamic 

45. Repetitive thoughts that persist for days or months are known as 
   A. Obsessions 
   B. Compulsion 
   C. Rituals 
   D. Panic attacks 

46. The branch of Psychology that addresses day to day problems of life is 
   A. Applied Psychology 
   B. Environmental Psychology 
   C. Social Psychology 
   D. Normal Psychology 

47. In the word Psychology, 'logos' means 
   A. Think of 
   B. Learn about 
   C. Treatment of 
   D. Study of 

48. Mirage in the desert is an example of 
   A. Illusion 
   B. Hallucination 
   C. Delusion 
   D. Dilution 

49. Indian psychologists studying the behaviours of Americans and Europeans or vice versa are 
   A. Cross cultural psychologists 
   B. Inter class psychologists 
   C. Cross sequential psychologists 
   D. 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. Freidians and Neo-Freidians 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
   a) Medulla
   b) Pons
   c) Cerebellum
   d) Reticular function

   Functions
   1. Maintains breathing and heart beat
   2. Controls bodily balance
   3. Coordinates and integrates muscle movement
   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

Y-3
68. Psychology is a study of behaviour that is
   A. Internal
   B. Existent and non existent
   C. Overt and covert
   D. Conscious and subconscious

69. ________ examines how the brain and the nervous system affect behavior
   A. Medical science
   B. Brain studies
   C. Behavioural neuroscience
   D. Neuro medical studies

70. In Psychology, the concept of attitude contains three principal aspects. What are those?
   A. Knowledge, behaviour, practice
   B. Knowledge, feeling, behaviour
   C. Knowledge, emotion, intelligence
   D. 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
   A. Counseling
   B. Guidance
   C. Therapy
   D. Treatment

72. Ashis wants to pursue MBA abroad. He also does not want to leave his parents and go. He is undergoing
   A. Adolescent pressure
   B. Inferiority complex
   C. Conflict
   D. Depression

73. The child who continuously bangs head whenever he does not get what he demands will subsequently stop doing so if
   A. He is given whatever he wants
   B. Another child imitates him
   C. The adult also bangs his/her head
   D. 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'
   A. High spirit
   B. Unreasonable
   C. Irrational
   D. Inapplicable

77. Choose the word closest in meaning to 'Preclude'
   A. Believable
   B. Worthy
   C. Noticeable
   D. Prevent

78. Find the opposite of 'Destitute'
   A. Affluent
   B. Incapable
   C. Evident
   D. 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. Part B
   B. Part A
   C. Part D
   D. Part C

80. What is the synonym of 'Loquacious'
   A. Lovable
   B. Talkative
   C. Lucky
   D. Location

81. I have not visited my village _____ the year 2010
   A. Since
   B. Till
   C. Until
   D. For

82. Life history of a person written by someone else is called
   A. Autobiography
   B. Biography
   C. Bibliography
   D. 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. Bouque
   B. Bouquet
   C. Buquet
   D. Buquito
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.