

ENTRANCE EXAMINATION – 2016
QUESTION PAPER BOOKLET

I.M.Sc. Health Psychology

Marks: 100
Time: 2 hours

Hall Ticket No.:

Instructions

Read the following instructions carefully

1. Write your Hall Ticket Number in the OMR answer sheet given to you. Also write the Hall Ticket Number in the space provided above
2. There is negative marking of -0.33 marks for every wrong answer
3. Answers are to be marked on the OMR sheet following the instructions provided there upon
4. Handover the OMR answer sheet at the end of the examination to the Invigilator
5. No additional sheets will be provided. Rough work can be done in the question paper itself/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 book contains 22 pages excluding this page

10th class. They were considering different methods of putting hard work in his studies.

Which of the following methods has better chances of making him work hard?

- a. Making Satya learn his subjects through video lessons
- b. Telling Satya that his sister though younger is getting better marks so he must try hard
- c. Restrict Satya's play timings with friends and make him study under the strict supervision of his father
- d. Change the school for Satya

34. Which of the following is considered the third force in Psychology?

- a. Psychoanalysis
- b. Behaviourism
- c. Gestalt
- d. Humanism

35. The first Department of Psychology in India was started at

- a. University of Madras
- b. University of Calcutta
- c. University of Bangalore
- d. University of Delhi

36. Shivam is interested in studying how people behave when in groups and when alone.

Which branch of Psychology is likely to help him?

- a. Comparative Psychology
- b. Group and Individual Psychology
- c. Differential Psychology
- d. Social Psychology

37. Which of the following is the hub for higher mental processes such as thinking, planning, reasoning and memory?

- a. Endocrine system
- b. Neurotransmitters
- c. Cerebral cortex
- d. Amygdala

38. Lucy works in Singapore. She organizes Dolphin shows. She makes the dolphins jump, sail and dance in sync with music. Every time the dolphins follow her instructions and perform well she feeds them with some fish. She does that to
- Strengthen their behaviour of following her instruction
 - To cheer the audience who enjoy seeing them eating fish
 - To make friendship with the dolphins so that they follow her instructions
 - To nourish the dolphins who would have lost calories because of hectic activities
39. Which of the following is not a branch of Psychology?
- Clinical Psychology
 - Cross cultural Psychology
 - Indian Psychology
 - American Psychology
40. Observation of one's own conscious experience is known as
- Experiment
 - Case study
 - Interview
 - Introspection
41. Julie is watching a volleyball game. The neural impulses from her eyes will ultimately travel to her primary visual cortex, but first they must pass through the
- Amygdala
 - Hypothalamus
 - Thalamus
 - Pons
42. Grover, Ameer, Shanta, and Selvy are students who are equally intelligent. They were all in 8th standard in different schools pursuing the same syllabus. All of them were taught the lesson of the characteristics of carbondioxide in Chemistry. However in every school the teachers followed different methods of making them learn the lesson. Grover's teacher explained the lesson in the class and repeated every point several times. Ameer's teacher made the whole class write the characteristics 50 times in the note book. Shanta's teacher briefly explained the characteristics as written in the book but made every student test the characteristics in the laboratory. Selvy's teacher taught the

lesson in the class and demonstrated the whole thing in the laboratory. Whose learning will be the best?

- a. Grover
- b. Ameer
- c. Shanta
- d. Selvy

43. Health Psychology is a study of

- a. Normal healthy human beings in population
- b. Physically ill but mentally sound in the population
- c. Mentally ill but physically sound in the population
- d. Health illness care and cure of population

44. Ashray is visually challenged. He sits in a corner of the street and begs to make his living. He wrote on a placard 'I am blind. Please help me'. Four students of Psychology observed him for several days and found that very few people dropped coins in his box. They thought that the writing on the placard should be different so that people would feel like giving alms to him. Each day they changed the writing on the placard. Which of the following writing is likely to get the best result?

- a. Help me and God will help you
- b. I was like you two years ago but lost my sight because of high fever
- c. You lose only one coin from your purse but I gain many if each one gives
- d. Hands that help me are nobler than the lips that pray

45. The primary sensory and motor areas of the human cerebral cortex are

- a. Visual, auditory, tactile, and motor
- b. Hormones, neurons, and nerves
- c. White matter, thalamus, hippocampus, and corpus collosum
- d. Frontal lobe, temporal lobe, parietal lobe, and occipital lobe

46. Guna is an under graduate student residing in a hostel. His friends found him behaving odd for the past two weeks. He was found to sit in the class in the same posture for hours together. He was sometimes found to laugh for no reason. He also stopped sleeping at nights and stopped eating too. He told everyone that there is poison in the food served in the hostel. Seeing his condition one of the teachers said that Guna may need medication

immediately and hence has to get professional help. Whom should Guna go for consultation?

- a. Psychiatrist
- b. Psychopathologist
- c. Psychotherapist
- d. Psychologist

47. Ramu wanted to watch a reality show in the television. He was all prepared to watch the show. Suddenly his mother asked him to bring vegetables from market. Ramu would feel

- a. Demotivated
- b. Isolated
- c. Frustrated
- d. Withdrawn

48. Obesity is a

- a. Psychological disorder
- b. Musculo skeletal disorder
- c. Life style disorder
- d. Personality disorder

49. A technique used for measuring the electrical activity of the brain with the help of electrodes placed at specific locations on the skull is

- a. Electroencephalography (EEG)
- b. Computerized Tomography (CT)
- c. Polysomnography (PSG)
- d. Magnetic Resonance Imaging (MRI)

50. Which of the following person viewed mind as a charioteer (reason) driving two horses (spirit and appetite)

- a. Plato
- b. Aristotle
- c. Freud
- d. Pascal

51. John is 10 year old but still wets his bed almost every night. He is ashamed of this and cannot participate in overnight visits with his friends. His parents are concerned. What can be done to help him?
- Punishment
 - Electric shock treatment
 - Behaviour therapy
 - Counseling
52. Developmental Psychology studies
- Children from birth to 15 years
 - Children and adolescents
 - Children, adolescents, and adults
 - From birth to death
53. Which of the following descriptions best fits Environmental Psychology?
- Physical and psycho socio cultural
 - Peer influence and neighborhood
 - Community influence and family relations
 - Ecological and biodiversity
54. The system that gives us information about the location of our body parts in relation to each other, and allows us to perform simple movements such as touching one's nose, and complex movements such as dancing is
- Touch and skin senses
 - Kinesthetic system
 - Optical system
 - Adaptation system
55. After teaching the Schools of Psychology, the Professor displayed the following names of four Psychologists on the interactive board and asked the students which of the Psychologist's name was not correctly spelt. What is the correct answer?
- Sigmund Freud
 - William Wundt
 - Edward Bradford Titchener
 - Burrhus Frederic Skinner

56. While teaching, a Professor of Psychology told the following four events to his students and asked which of the following is/are not observable behaviour(s).

P. Saying "Please pass the sugar"

Q. Experiencing hunger

R. Walking rapidly

S. Feeling angry

Out of the following options, which is the correct answer to the question asked by the Professor?

- a. Only Q
- b. P and S
- c. Q and S
- d. P and Q

57. While watching a cricket match, Tushar saw that the batsman hit the ball for a massive six which went out of the stadium. The retinal image warped as Tushar tracked the cricket ball through the air, but the ball always appeared perfectly round. This happens because of

- a. Aptitude
- b. Learning
- c. Attitude
- d. Perception

58. First psychological laboratory was established in

- a. 1879
- b. 1889
- c. 1909
- d. 1929

59. Match each subfield of Psychology with the issues or questions posed below

- 1. Developmental Psychology
- 2. Health Psychology
- 3. Clinical Psychology
- 4. Counseling Psychology

- i. Janu's job is demanding and stressful. She wonders if her lifestyle is making her more prone to certain illnesses
- ii. At what age do children generally begin to acquire an emotional attachment to their fathers?
- iii. Jiva, a college freshman, is worried about her grades. She needs to learn better organizational skills and study habits to cope with the demands of college
- iv. A strong fear of crowds leads a young woman to seek treatment for her problem

a. 1- ii, 2-i, 3-iii, 4-i

b. 1- ii, 2-i, 3-iv, 4-iii

c. 1- iii, 2-i, 3-ii, 4-iv

d. 1-i, 2-iii, 3-ii, 4-iv

60. Jitender visited his grandparents in the village during winter vacation. He observed that his grandfather who had his breakfast at 9 am was arguing with his grandmother that he had not had his breakfast at all. Then in the afternoon he went out to buy vegetables from the market but never returned. Late in the evening a villager accompanied him home and told that he was found moving in the agricultural field and when asked, told this person that he was unable to find his way back home. Jitender observed that his grandfather who was always a very tidy person was spilling food all over his clothes whenever they sat down for a meal. Jitender's grandfather seems to suffer from

- a. Mental retardation
- b. Muscular dystrophy
- c. Alzheimer's disorder
- d. Psychiatric problem

61. Bora is training the rabbits to run a maze by following the right path without running into any blind alley. In order to help them learn fast he decided to feed them with carrot in each trial. In which of the following situations the rabbits are more likely to learn fast?

- a. If the rabbits are fed with carrot only when they take the right turn
- b. If the rabbits are fed with carrot after they reach the destination
- c. If the rabbits are fed with carrot before they start running
- d. If the rabbits are fed with carrot every third time they set to run irrespective of mistakes

62. Pramod is a Post Graduate student. He speaks clearly and is straight forward in communication. Yet he avoids offending anyone. He is always willing to share others' problems and extend help when there is a need. At times he expresses his displeasure and anger which is found to be appropriate. The entire college likes him and everyone knows Pramod. Both teachers and students value his words. To sum up one can say that what is impressive about Pramod is his

- a. Personality
- b. Communication skills
- c. Absence of ego
- d. Balanced emotions

63. Which of the following does not constitute a part of Health Psychology

- a. Health communication
- b. Organizational Behaviour
- c. Health seeking Behaviour
- d. Palliative Care

64. Rajayya, a 16 year old boy in his 10th standard was one day caught smoking in the company of his friends. His teacher was shocked to see him smoking because Rajayya was known to be an intelligent student from a very well-known family. The teacher was worried about him. He thought of various ways of handling the situation. One evening the teacher called Rajayya and said – “Look Rajayya, we all know you are a good student. We have lot of hopes on you. You can really top the Board exams if only you work for it. But what I saw last evening is shocking. You started to smoke with those students who are just failures in life? Have you thought about your parents and their reactions when they come to know of it? Is this what you give your parents in return to the life they gave you?.....”. What is done by Rajayya's teacher is called

- a. Counseling
- b. Moralizing
- c. Psychotherapy
- d. Orienting

65. Which of the following categories of Subjects are studied under Health Psychology research?
- Patients with diabetes and high blood pressure
 - Children with mental retardation
 - Patients with psychotic problems
 - All the above
66. Rahul is 45 year old artist. He paints pictures. However he prefers to be alone and likes to spend his time in his own world of fantasy. Rahul is
- Suffering from depression
 - Suffering from sycophancy
 - Normal human being
 - Suffering from phantasianervosa
67. Imagine yourself attending a seminar, where two groups of people are simultaneously carrying on two different conversations. You may be able to pick up parts of both conversations at the same time, this is referred to as
- Parallel processing
 - Automatic processing
 - Perceptual processing
 - Serial processing
68. A person who shares characteristics such as shyness, social withdrawal and a tendency not to talk much could be described as
- Sissy
 - Aggressive
 - Anti-social
 - Introvert
69. Which of the following is not a biomedical therapy?
- Electroconvulsive therapy
 - Chemotherapy
 - Psychotherapy
 - Radiation Therapy

70. Which of the following statements is true with reference to the consciousness of our experiences and mental processes?
- They are determined by neural activities
 - Brain determines the behaviour
 - They are more than the neural or brain activities
 - Biology determines Psychology
71. Which of the following is not the task of a Health Psychologist?
- To examine the ways in which behaviour and mental processes such as attitudes are related to physical health
 - To study the effects of stress on health problems such as headaches, cardiovascular disease and cancer
 - To help clients gain a better awareness and understanding toward healthier behaviour patterns such as exercising, quitting smoking and dietary patterns
 - To treat and protect the health of patients with psychotic problems such as schizophrenia and bipolar disorders by providing appropriate medication
72. While appearing at an entrance test of the course of Integrated M.Sc. Health Psychology, an applicant came across a question—"Which of the following is not a basic function of the nervous system?" The applicant became very happy on seeing the question as he studied the nervous system thoroughly before coming to appear at the entrance examination. Which answer the applicant might have chosen to get the full mark?
- Integrating information
 - Receiving information
 - Erasing information
 - Transmitting information
73. Addiction or dependence on intoxicating substance is called
- Opium
 - Drug abuse
 - Drosophila
 - Droperidolia

74. Stimulation of the nerve cells in the eye triggers a neural response that is transmitted to other nerve cells in the retina called bipolar cells and
- Ganglion cells
 - Opsin
 - Tegmental cells
 - Retina
75. Jayanthi is a Psychologist. She was given a pair of identical twins aged 5 years as her subjects. She put one of them in a pre-school and the second one in a slum. After ten years she found that the one who was going to a pre-school did well in the academics in the college while the one who was placed in a slum did not do well in his college. Jayanthi proved that one's performance is determined by
- Genetic predisposition
 - Environmental impacts
 - Combination of Genetic predisposition and exposure to environment
 - The family to which one belonged

Section – B

76. Identify the portion/s with errors
- the students who borrowed the
 - books from the library were
 - asked to return back all the
 - books to the library
- i, ii
 - ii, iii
 - iii
 - iv
77. Identify the portion with error
- Since the lack of
 - manpower we cannot
 - conduct the survey
 - in rural areas.
78. Identify the portion with error
- We have taken on
 - the responsibility of
 - arranging the required training
 - and supervise the new staff

79. Identify the portion (s) with error (s)

i. If you did not got enough sleep,/ii. apart of health problem you will/iii. also run the risk of making/iv. bad life decisions

- a. iii,iv, i
- b. iii,iv
- c. i,ii
- d. ii,iii

80. Identify the portion (s) with error (s)

i. Professionals with knowledge in/ii. psychological counseling alone/iii. will have been appointed/iv. on counseling centres

- a. i,ii
- b. ii,iii,iv
- c. i, iii
- d. iii, iv

81. Which of the following sentence has an error?

- a. Reema could not start timely
- b. Dolly learnt the alphabet at the age of four
- c. Our building is under renovation
- d. Sonny thanked me for my fruit and cakes

82. Which of the following sentences is incorrect?

- a. The teacher warned his students against smoking
- b. Ashish was confined to bed with severe fever
- c. The artist has taken great pains on this pictures
- d. The child is crying on account of pain in the stomach

83. Antonym of the word '*corroborate*' is

- a. Support
- b. Against
- c. Confirm
- d. Accord

84. Antonym of the word '*apathetic*' is
- Lazy
 - Uninterested
 - Indifferent
 - Active
85. Antonym for the underlined word
- It was a very dreary day'*
- Monotonous
 - Bright
 - Dangerous
 - Unexciting
86. Nandini was *at her wit's end* to find that her sister has failed
- Enlightened
 - Perplexed
 - Curious
 - Cheated
87. Choose the correct meaning for the idiom '*Cock and Bull Story*'
- To make someone laugh
 - An unbelievable tale
 - Difficult situation or obstacle
 - Intentionally raise a false alarm
88. Choose the correct sentence
- Before he went to U.S. he had read hundreds of books
 - Before he went to U.S. he had been reading hundreds of books
 - Before he went to U.S. he read hundreds of books
 - Before he went to U.S. he has been reading hundreds of books
89. Which of the following sentences is correct?
- Health is more preferable than wealth
 - He did not sign to the bond
 - It is I who am to blame
 - She seldom or ever goes out for a morning walk

90. Correct the following sentence: *We never eat chocolate or ice cream. We do drink juice.*
- We never eat chocolate or ice cream, but we do drink juice
 - Because we never eat chocolate or ice cream, we drink juice
 - We never eat chocolate or ice cream, so we do drink juice
 - We never eat chocolate or ice cream and drink juice
91. Choose the sentence that is closest in meaning to each of the following content
"Cigarette?" he asked. "No, thanks." I said
- He asked for a cigarette, and I immediately refused
 - He mentioned a cigarette, so I thanked him
 - He offered me a cigarette, but I promptly declined
 - He asked if I was smoking, and I denied at once
92. Choose the correct sentence
- On the one hand, my stomach is growling and on the other hand my mind is wandering, but on the other hand, my heart is singing
 - On the one hand, my stomach is growling and my mind is wandering, but on the other hand, my heart is singing.
 - On the one hand, my stomach is growling with my mind is wandering, but on the other hand, my heart is singing
 - On the one hand, my stomach is growling and another hand my mind is wandering, but on the second hand, my heart is singing
93. Choose the correct reported speech for the direct speech '*why don't you speak Telugu?*'
- She asked me why you didn't speak Telugu
 - She asked me why I didn't spoke Telugu
 - She asked me why you didn't spoke Telugu
 - She asked me why I didn't speak Telugu
94. Choose the correct passive voice for active voice '*They say that women live longer than men*'
- Women were said to live longer than men
 - Women are said to live longer than men
 - They said women live longer than men
 - Women are said to be living longer than men

95. Synonym for 'Adversity'

- a. Prosperity
- b. Affliction
- c. Achievement
- d. Anguish

96. Which of the following alternatives will complete the sentence?

Children with disabilities and special needs also have the right to education

- a. Even the same as any normal children
- b. Just as normal children do
- c. Along the same with normal children
- d. More than the normal children

97. Select from the options the word which best completes the meaning of the following sentence as a whole. *As we were walking along the pavement, my little child _____ on to the road.*

- a. Strayed
- b. Went
- c. Crept
- d. Crawled

98. A feeling of intense happiness and elation is termed as

- a. Euphoria
- b. Chagrin
- c. Catharsis
- d. Miasma

99. A statement that is seemingly contradictory to common sense and yet is perhaps true may be termed as _____

- a. Languid
- b. Halcyon
- c. Desolate
- d. Paradox

100. OBJECTIVE: BIAS as

- a. Fallacious: Lies
- b. Artistic: Alacrity
- c. Tentative: Certainty
- d. Awake: Insomnia