

ENTRANCE EXAMINATION, FEBRUARY – 2014
QUESTION PAPER BOOKLET

Integrated M.Sc. in Health Psychology

Marks: 100

Time: 2 hrs.

Hall Ticket No:

Instructions

Read the following instructions carefully

1. Write your **Hall Ticket Number** in the **OMR answer sheet** given to you.
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. Hand over the OMR answer sheet at the end of the examination.
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 18 pages excluding this page

Section A

1. Which of the following gland's abnormal secretion is a condition called cretinism?
 - A. Parathyroid gland
 - B. Thyroid gland
 - C. Pancreas
 - D. Gonads

2. Applying Psychology to criminal investigation and law is done by
 - A. Advocate Psychologists
 - B. Clinical Psychologists
 - C. Police Psychologists
 - D. Forensic Psychologists

3. Which of the following studies the biological, psychological and social processes involved in diagnosing, treating and preventing mental and psychological illnesses as well as in maintaining and enhancing wellbeing?
 - A. Health Psychology
 - B. Physiological Psychology
 - C. Clinical Psychology
 - D. Abnormal Psychology

4. Which of the following is true about a Psychologist?
 - A. Reads mind
 - B. Predicts future
 - C. Solves your problem through healing spontaneously
 - D. Studies the behaviour and mental processes

5. Emotion of an individual is a
 - A. Quiet stage
 - B. Stirred up stage
 - C. Anger stage
 - D. Disorganized stage

6. In Psychology, REM is related to
 - A. Personality
 - B. Emotion
 - C. Cognition
 - D. Sleep

7. Awareness of receiving sensory information is known as
 - A. Cognition
 - B. Sensation
 - C. Apperception
 - D. Perception

8. Which of the following lobes are highly evolved in human beings as compared to the other organisms?
 - A. Parietal lobe
 - B. Occipital lobe
 - C. Frontal lobe
 - D. Temporal lobe

9. Vision is related to
 - A. Frontal lobe
 - B. Parietal lobe
 - C. Occipital lobe
 - D. Temporal lobe

10. Which part of the brain is more responsible for maintaining balance and movements?
 - A. Corpus Callosum
 - B. Cerebellum
 - C. Medulla
 - D. Reticular formation

11. Significant deviation from commonly accepted pattern of behaviour is called
 - A. Animality
 - B. Deviationality
 - C. Abnormality
 - D. Stupidity

12. Any loss of memory in which a person forgets his or her own identity and is unable to recognize familiar people is called
 - A. Agnosia
 - B. Amnesia
 - C. Indifferentia
 - D. Inferentia

13. Rajiv was brought to the Psychologist because of some weird behaviour. The Psychologist finally said that Rajiv is suffering from a mental illness call schizophrenia. The Psychologist could say this after
- Talking to Rajiv for about an hour
 - Taking the family history from his parents and talking to Rajiv for about an hour
 - Administering electric shock to him
 - Administering some tests on him
14. Govardhan conducted experiments on rats to find out if they were able to learn faster when they are hungry, when they are well fed and when they have a physical pain. He measured the time the rats took in learning to choose the green lever to open the door of the cage that would allow them to a wide room. Govardhan is likely to be working in the discipline of
- Psychiatry
 - Psychology
 - Zoology
 - Physiology
15. In the movie '*Chakhde India*' the coach who helped the Indian Women Hockey Team in developing a sense of belonging, goal orientation and team spirit by motivating the players, in fact did the job of a
- Sports Psychologist
 - Motivational Psychologist
 - Indian Psychologist
 - Athletic Psychologist
16. Behaviour of an individual is understood in the context of which of the following?
P: Social conditions, Q: Physical conditions, R: Mental conditions
- Only P
 - Only Q
 - P and Q
 - P, Q and R
17. A branch of Psychology concerned with the study of animal behaviour which leads to a deeper and broader understanding of human psychology is
- Ethno-Psychology
 - Animal anatomy
 - Comparative Psychology
 - Animal-human-Psychology

24. Which of the following is the major cause of suicide in the World?
- A. Schizophrenia
 - B. Depression
 - C. Mania
 - D. Delusion
25. Generally children attain first word by the age of
- A. 5-9 months
 - B. 10-14 months
 - C. 15-24 months
 - D. 18-24 months
26. Which of the following will help us understand the sleep cycles?
- A. EEG
 - B. ECG
 - C. CT Scan
 - D. MRI
27. Which of the following is not a facilitating factor of attention?
- A. Motivation
 - B. Mental set
 - C. Intelligence quotient
 - D. Emotional Quotient
28. The process within an animal or an individual that causes the organism to move towards a goal is called
- A. Organization
 - B. Enthusiasm
 - C. Motivation
 - D. Preparation
29. A psychological disorder characterized by the 'binge-purge syndrome' in which people overeat is called
- A. Toxemia
 - B. Anorexia
 - C. Bulimia
 - D. Binge-purgenia
30. In one of the recent One Day International cricket matches held outside India the Indian cricketers were not batting well. They lost three wickets in three overs. They were not able to score fours and sixes. Suddenly a group of 100 Indians joined the spectators. They wore robes identical with the Indian team; whenever the Indian player scored even a

single run, they blew trumpets, waved Indian flags, played drums and danced and shouted 'India...India...'. In no time Indian team picked up their runs and started hitting fours and sixes. The other team found it hard to get the Indians out. This happened because the Indian team

- A. Felt emotional
- B. Got motivated
- C. Experienced patriotism
- D. Felt ashamed

31. Asher is a pampered child. He is the only child in the family. His parents doted on him and saw to it that he always got what he wanted. When Asher joined the school, he tried to dictate terms to his peers. To get the attention of his friends he always boasted of the games and toys he owned, places he visited during vacation, the latest brand of personal belongings he bought. One way to make him realize that these are not the areas of the interest to others, they should

- A. Explain to him boasting is not liked by others
- B. Argue with him whenever he boasts
- C. Ignore him when he is boasting and talk to him well when he talks normally
- D. Isolate him for ever

32. Crisis counseling is applicable in which of the following conditions?

- I. In case of suicidal intension
 - II. After a natural calamity
 - III. After stabbing someone
 - IV. While taking admission into a course
- A. I and IV
 - B. II and III
 - C. II and IV
 - D. I and II

33. When Babloo was born he did not cry immediately. He had to be kept in the ICU for a week. He did not have eye-hand coordination, social smile before he was seven months old. He could sit on his own when he was 14 months old. He started uttering words when he was 4 years. When he was six years he was found to smile without any reason. He never indicated when he had to visit toilet and always dirtied the place. He had to be fed by his mother. He did not play with other children. His speech was not coherent. He could not answer questions relevantly, Babloo is suffering from

- A. Mental Illness (MI)
- B. Attention Deficit Hyperactive Disorders (ADHD)
- C. Autism Spectrum Disorder (ASD)
- D. Mental Retardation (MR)

34. Which of the following cases will have to be referred to a Psychologist?

- L. A child having undue hostility towards his brother
 - M. A teacher bashing up the students until they faint
 - N. A man who is a habitual land grabber
 - O. A man constantly crying whenever he has to travel by train
- A. L and M
 - B. L, M and N
 - C. L, M and O
 - D. M, N and O

35. Smita is disturbed because her close friend met with a bad accident. Many friends were trying to console her in different ways. The responses of different friends were

First friend: Don't worry. Stop crying. Everything will be ok.

Second friend: Take it light. Shall we go for a movie?

Third friend: You must be feeling terrible. I am with you. Talk what you feel like.

Fourth friend: I know how bad you must be feeling. I too lost a friend when I was 18. Please stop crying.

Which one of the above is likely to be a student of Psychology?

- A. First friend
- B. Second friend
- C. Third friend
- D. Fourth friend

36. Amita has joined the new school in her grade VII. For the past two months, her marks were consistently poor and her class teacher has repeatedly been warning her that if she does not improve in two months, she needs to call the parents and talk to them. Of late, Amita resumed her long forgotten bedwetting. The reason may be attributed to

- A. The education system
- B. Pubertal changes
- C. Physical stress
- D. Anxiety

37. Match the diseases with the glands and choose the correct answer

- | | |
|-----------------------------------|----------------------|
| i. Pituitary underactivity | m. myxedema |
| ii. Thyroid deficiency | n. tetany |
| iii. Adrenal secretion deficiency | o. dwarfism |
| iv. Parathyroid destruction | p. Addison's disease |
- A. i-p, ii-o, iii-n, iv-m
 - B. i-o, ii-m, iii-p, iv-n
 - C. i-n,ii-m,iii-p,iv-o
 - D. None of the above

38. Ageism means
- A. The feeling that they will never get old
 - B. Prejudice and discrimination based on age
 - C. The tendency to understate their age
 - D. The fear that they are getting old
39. People who claim to have insomnia
- A. typically overestimate the amount of sleep lost
 - B. primarily remember their amount of time asleep
 - C. have severe sleep time loss
 - D. typically sleep for only minutes each night
40. Psychologists, who typically apply psychological principles to diagnose and help individuals deal with emotional problems, including marital and family conflicts, are called
- A. Biological Psychologists
 - B. Clinical and Counseling Psychologists
 - C. Social and Family Psychologists
 - D. Marriage and Educational Psychologists
41. The classification of abnormal behaviour is published by American Psychological Association as
- A. APAM (American Prevalence of Abnormality Manual)
 - B. DSM (Diagnostic Statistical Manual)
 - C. AMP (American Manual of Psychopathology)
 - D. IMP(International Manual of Psychopathology)
42. Shruthi attends her regular classes, takes computer courses in the evening, does her project work in the field, and yet finds time to take music lessons three times a week. This is because
- A. Music is her profession
 - B. It fetches her money in the long run
 - C. She is motivated
 - D. She wants to satisfy the ambitions of her parents
43. _____ studies the physical, social and psychological changes that occur at different ages and stages over a life span, from conception to old age
- A. Child Psychology
 - B. Health Psychology
 - C. Social Psychology
 - D. Developmental Psychology

44. The interdisciplinary focus on research and application of Psychology has led to emergence of varied areas of research. An example of such an emerging area is
- A. Aviation Psychology
 - B. Abnormal Psychology
 - C. General Psychology
 - D. Research Methods
45. Psychology is defined as a science which studies _____
- A. Mental and behavioural processes
 - B. Mental processes, experiences and behaviour
 - C. Behaviour and its outcomes
 - D. Stimulus and response
46. The science of determining which drugs alleviate which psychological disorders and why they do so is referred as
- A. Chemical analysis
 - B. Psychopathy
 - C. Psychopharmacology
 - D. Pharmacotherapy
47. The disorder of childhood that involves repeated episodes of leaving the bed and walking around without being conscious of the experience or remembering it later is called
- A. Somnambulism
 - B. Enuresis
 - C. Sleep neurosis
 - D. Possession
48. Which of the following definition is correct
- A. Psychology is the scientific study of the activities of the human being in relation to its environment
 - B. Psychology is the scientific study of the activities of the organism in relation to its society
 - C. Psychology is the scientific study of the activities of the human being in relation to its society
 - D. Psychology is the scientific study of the activities of the organism in relation to its environment
49. Psychology can be best described as a ----- science
- A. Social
 - B. Behavioral
 - C. Life
 - D. Biological

50. Which of the following sentence is true
- A. Science is defined by its subject matter, as well as by the methods employed to acquire knowledge
 - B. Science is defined by its subject matter, not by the methods employed to acquire knowledge
 - C. Science is defined neither by its subject matter, nor by the methods employed to acquire knowledge
 - D. Science is defined not just by its subject matter, but by the methods employed to acquire knowledge
51. The term 'Psychology' has been derived from two Greek words
- A. Psycho and Logos
 - B. Psyche and Logos
 - C. Psyche and Logos
 - D. Psycho and Logos
52. Attempting to solve a problem by not applying any thought to it is called
- A. Trial and error
 - B. Insight
 - C. Motor impulse
 - D. Behaviour
53. The act of deciding to do something also referred to as 'will' is called
- A. Revolution
 - B. Preparation
 - C. Nepotism
 - D. Volition
54. Which Psychologist is primarily associated with Psychoanalysis?
- A. Piaget
 - B. Watson
 - C. Freud
 - D. Wundt
55. What is the primary approach that Psychologists use to uncover the truth about human behaviour?
- A. Reliance on authority figures
 - B. Introspection
 - C. Rationalism
 - D. Scientific method

56. Which of the following correlations shows the strongest relationship between variables
- A. The correlation between alcohol consumption and deaths is $r = .36$
 - B. The correlation between time spent partying and grades among college students is $r = -.80$
 - C. The correlation between height and IQ is $r = .79$
 - D. The correlation between watching media violence and aggression is $r = .20$
57. Humans are best described as
- A. Cultural animals
 - B. Social animals
 - C. Both cultural and social animals
 - D. Neither cultural animals nor social animals
58. Self efficacy is
- A. The ability to fulfill one's potential
 - B. One's belief about one's ability to perform behaviours that should lead to expected outcomes
 - C. A durable disposition to behave in a particular way in a variety of situations
 - D. A collection of beliefs about one's nature, unique qualities and typical behaviours
59. If identical twins exhibit more personality resemblance than fraternal twins, it's probably due to
- A. Similar treatment from parents
 - B. Their greater genetic overlap
 - C. Their strong identification with each other
 - D. Other's expectations that they should be similar
60. Stress can----- the functioning of immune system
- A. Stimulate
 - B. Suppress
 - C. Destroy
 - D. Enhance
61. Which of the following has not been found to be a mode of transmission for AIDS
- A. Sexual contact among homosexual men
 - B. The sharing of needles by intravenous drug users
 - C. Sexual contact among heterosexuals
 - D. Sharing food

62. Sigmund Freud immensely contributed to the field of ----- Psychology
- A. Organizational
 - B. Community
 - C. Abnormal
 - D. Health
63. The Conative aspect of human being refers to their -----
- A. Cognition
 - B. Emotion
 - C. Motion
 - D. Motivation
64. The first Centre for Health Psychology in a University system in India was established in the year
- A. 2006
 - B. 2007
 - C. 2008
 - D. 2009
65. The lens of the eye becomes thinner for distant objects and vice versa to facilitate light into the eye. This process is known as _____.
- A. Accommodation
 - B. Photosensation
 - C. Adaptation
 - D. Assimilation
66. Which of the following is not a function of Health Psychologist
- A. Prescription of medicines
 - B. Prescription of therapy
 - C. Assessing and certifying wellbeing
 - D. Conduct scientific research
67. The protective layer on the axons of the neurons that helps in the smooth conduction of electrical impulses is known as:
- A. Myelin
 - B. Meninges
 - C. Golgi sheath
 - D. Tympanic membrane
68. A student wanted to join a particular course and wanted to know whether he has necessary abilities to excel in the chosen area. So he decided to undergo psychological testing. Which of the following may help the student?

- A. Intelligence Testing
 - B. Aptitude Testing
 - C. Interest Test
 - D. Attitude Testing
69. Any substance that can trigger an immune response is called _____
- A. Antigen
 - B. Antibody
 - C. Antidote
 - D. Antigene
70. A parent wanted to develop study habits in his child using some rewards. Which of the following will help him achieve the goal?
- A. Make the rewards available before he completes his studies
 - B. List the rewards and give them after every month
 - C. Make the rewards available only when he completes his studies
 - D. Make the rewards available subject to the performance in the term-end examinations
71. Archimedes is known in the history to use the word *Eureka* when he suddenly discovered an answer to the problem he was trying to solve for quite some time. This kind of learning is known as _____
- A. Conditioned learning
 - B. Social learning
 - C. Insight learning
 - D. Practiced learning
72. Who among the following is a Psychologist who won Nobel Prize for the theory that people make decisions based on the potential value of losses and gains rather than the final outcome?
- A. Daniel Kahneman
 - B. Eric Kendel
 - C. Ivan Pavlov
 - D. Amrtya Sen
73. Which of the following statements is true with reference to memory?
- A. Federal drug agency has launched drugs in India recently to boost memory
 - B. Memory is not affected by sleep problems
 - C. Memory storage structures are widely distributed across the brain
 - D. Most of the memory problems in children are due to dementia

74. Identify the psychological symptom seen when sugar levels drop beyond the desired levels and lead to hypoglycemia.
- A. Nausea
 - B. Blurred vision
 - C. Reduced heart rate
 - D. Inattention
75. According to World Health Organization, health has specific attributes. They are
- A. Physical, Psychological and Spiritual
 - B. Physical, Astronomical and Social
 - C. Psychological, Social and Economical
 - D. Physical, Psychological and Economical

Section B

76. Is there a mistake in any of the sections of the sentence given below?

i ii iii iv

Have you had enough for desert, or would you like another slice of ice cream?

- A. i, iii
 - B. ii
 - C. ii, iv
 - D. no mistake
77. He kept no count of how time _____ passed
- A. Have
 - B. Had
 - C. Did
 - D. Went
78. The doctor advised the patient
- A. that not to neglect his health
 - B. to not to neglect his health
 - C. not to neglect his health
 - D. Don't neglect your health
79. I would rather starve to death than _____ loan from you.
- A. Have asked
 - B. Ask
 - C. Would ask
 - D. To have asked

Choose the word that is nearest to replace the word highlighted in the sentences given below

80. We were taken aback at the **fulsome** praise he heaped upon his former enemy.

- A. Elaborated
- B. Extravagant
- C. Excessive
- D. Exorbitant

81. These birds usually live in **sparsely** populated areas

- A. lightly
- B. heavily
- C. densely
- D. thickly

Choose the antonym for the word highlighted from the alternatives provided

82. My brother is very **sensitive** about hurting animals.

- A. Callous
- B. Senseless
- C. Indifferent
- D. Unconcerned

83. Which of the following sentences is correct?

- A. Each of the soldiers are disciplined
- B. Both of the soldiers is disciplined
- C. All of the soldier are disciplined
- D. Each of the soldiers is disciplined

Identify the error in the sentence given below

84. Psychologists plays a vital role in the healthcare profession

- A. Capitalization
- B. Punctuation
- C. Spelling
- D. Grammar

For each of the following 'active sentences' four alternative 'passive sentences' are given, of which only one is correct. Choose the correct sentence and mark accordingly

85. A small pebble may break a windscreen

- A. Windscreen is broken by a small pebble
- B. Windscreens were being broken by a small pebble

- C. Windscreens have been broken by a small pebble
- D. Not one of the above sentences is the correct passive form

86. That remark has wounded my feelings

- A. My feelings have been wounded by that remark
- B. My feelings has been wounded by that remark
- C. My feeling was wounded by that remark
- D. My feelings were wounded by that remark

For the word given below four alternative words are given; choose the one that comes closest in meaning to the given word

87. Plagiarize

- A. Pledge
- B. Catastrophe
- C. Copy
- D. Plague

Give a single word for each of the following groups of words

88. A person who keeps his thoughts to himself

- A. Extrovert
- B. Introvert
- C. Ambivert
- D. Divert

89. Happening every now and then

- A. Contemporary
- B. Currently
- C. Frequently
- D. Absolutely

90. The teacher noted that a particular student was invariably irregular to the class. Find the synonym of the underlined word.

- A. Randomly
- B. Arbitrarily
- C. Regularly
- D. Indiscriminately

91. Find the meaning of the underlined word in the following sentence: Health Psychology is playing a larger role in reducing mortality rate associated with obesity and similar lifestyle disorders

- A. Disability
- B. Death

- C. Distress
D. Disorders
92. Regular _____ will take care of many of our health maladies
- A. Excercise
 - B. Exorcise
 - C. Exercise
 - D. Exersize
93. Find the odd man out from the following list of words
- A. Epigenic
 - B. Epidemic
 - C. Pandemic
 - D. Endemic
94. Publishers try to acquire _____ from the writers before publishing the work of the writers
- A. Copywrite
 - B. Copyrite
 - C. Copy-write
 - D. Copyright
95. Meager: Plenty :: Mediocre : _____
- A. Unusual
 - B. Passable
 - C. Ordinary
 - D. Mundane
96. The manager wanted to _____ the floral arrangements kept on the _____.
- A. Alter, Altar
 - B. Altar, Alter
 - C. Alter, Altare
 - D. Alter, Altur
97. Palpitation : Relaxed :: Diligence ::
- A. Assiduousness
 - B. Conscientiousness
 - C. Persistence
 - D. Lackadaisical
98. The researcher arranged the responders into two groups based on their choice of language in which they wanted to respond i.e. English and Mother tongue. That means, the researcher made two _____.
- A. Discrete groups

- B. Discreet groups
 - C. Discreat groups
 - D. Discret groups
99. The buyer had a tete-a-tete with the artist before buying the painting. It means that
- A. The buyer and the artist had tea but no other drinks or snacks
 - B. The buyer requested the artist for a discount
 - C. The buyer and the artist had an infinite discussion.
 - D. The buyer had a private discussion with the artist

100. Find the meaning of the underlined word in the following sentence
'He said he does not need any incentive to complete the task'

- A. Reminder
- B. Intrusion
- C. Reward
- D. Incursion