



**ALI YAVER JUNG NATIONAL INSTITUTE FOR THE
HEARING HANDICAPPED, MUMBAI- 400 50**

MSED (HI) CEE 2016

Time Allowed: 2 Hours 30 Minutes

DO NOT OPEN THIS BOOKLET. WAIT FOR THE INSTRUCTION

SECTION A

- Two bus tickets from city A to B and three tickets from city A to C cost Rs. 77 but three tickets from city A to B and two tickets from city A to C cost Rs. 73. What are the fares for cities B and C from A?
 - Rs 4, Rs. 23
 - Rs 13, Rs. 17
 - Rs 15, Rs. 14
 - Rs. 17, Rs. 13
- Four of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group?
 - Snake
 - Crocodile
 - Frog
 - Fish
- A tailor had a number of shirt pieces to cut from a roll of fabric. He cut each roll of equal length into 10 pieces. He cut at the rate of 50 cuts a minute. How many rolls would be cut in 24 minutes?
 - 60 rolls
 - 120 rolls
 - 108 rolls
 - 1200 rolls
- Pointing to a man in a photograph. Asha said. "His mother's only daughter is my mother." How is Asha related to that man?
 - Nephew
 - Sister
 - Wife
 - Niece
- Arrange the words given below in a meaningful sequence.
 - Poverty
 - Population
 - Death
 - Unemployment
 - Disease
 - i,ii,iii,iv,v
 - ii,v,iv,i,iii
 - ii,iv,i,v,iii
 - None of the above
- In the following series which is the 5th letter to the left of 14th letter from your right?
ABCDEFGHIJKLMNOPQRSTUVWXYZ

- (a) I
- (b) L
- (c) J
- (d) K

7. Today is Varun's birthday. One year, from today he will be twice as old as he was 12 years ago. How old is Varun today?

- (a) 20 years
- (b) 22 years
- (c) 25 years
- (d) 27 years

8. If the second day of a month is a Saturday, which of the following would be the last day of the next month which has 31 days?

- (a) Sunday
- (b) Monday
- (c) Tuesday
- (d) Data inadequate

9. 'Deafness' is to 'hearing' as 'Myopia' is to-

- (a) Ear
- (b) Seeing
- (c) Noise
- (d) Communication

10. Education is related to 'Student' in the same way as 'Medicine' is related to-

- (a) Doctor
- (b) Hospital
- (c) Patient
- (d) Chemist

11. Suresh is 20th from either end of a row of boys. How many boys are there in that row?

- (a) 40
- (b) 38
- (c) 39
- (d) 41

12. One morning after sunrise, Mohan was standing facing a pole. The shadow of the pole fell exactly to his right. To which direction was he facing?

- (a) East
- (b) West
- (c) South
- (d) Data inadequate

13. Find out the wrong term in the series 2, 5, 10, 50, 500, 5000:

- (a) 500
- (b) 10
- (c) 50
- (d) 5000

14. Meera answered all 60 questions on his final exam. If she scored 82% on the test, how many questions did she get right?

- (a) 49
- (b) 11
- (c) 18
- (d) 37

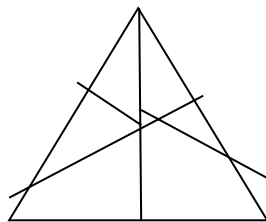
15. 583 is related to 293 in the same way as 488 is related to:

- (a) 244
- (b) 248
- (c) 279
- (d) 298

16. Rahul put his timepiece on the table in such a way that at 6 P.M. hour hand points to North. In which direction the minute hand will point at 9.15 P.M.?

- (a) South-East
- (b) South
- (c) North
- (d) West

17. What would be the number of triangles in the given figure?



- (a) 16
- (b) 13
- (c) 15
- (d) 14

18. If the total rainfall in a month is 45cm; then average daily rainfall is _____
- (a) 1.5 cm
 - (b) 5.2 cm
 - (c) 45 mm
 - (d) .15 cm
19. A, B, C are intelligent. A, D, E are laborious. D, C, E are honest. A, B, E are ambitious. Which are the following are not honest?
- (a) A,B
 - (b) C,D
 - (c) B,C
 - (d) D,E
20. When $45 \times 55 = 2475$, then $45 \times 0.55 =$
- (a) 247.5
 - (b) 24.75
 - (c) 2.475
 - (d) .2475

SECTION B

21. Most important work of teacher is—
- (a) to organize teaching work
 - (b) to deliver lecture in class
 - (c) to take care of children
 - (d) to evaluate the students
22. Arrange the following teaching process in order:
- i) relating the present knowledge with the previous knowledge
 - ii) evaluation
 - iii) re-teaching
 - iv) formulating objectives
 - v) presentation of materials
- (a) (i)(ii)(iii)(iv)(v)
 - (b) (ii)(i)(iii)(iv)(v)
 - (c) (v)(iv)(iii)(i)(ii)
 - (d) (iv)(i)(v)(ii)(iii)

23. At primary level, it is better to teach in mother language because:
- (a) it develops self-confidence in children,
 - (b) it makes learning easy,
 - (c) it is helpful in intellectual development,
 - (d) it helps children in learning in natural atmosphere
24. Use of telecast material:
- (a) enhances concentration and learning
 - (b) reduces burden on teacher
 - (c) increases retention power
 - (d) all of the above
25. An effective teaching means all of the following except –
- (a) teacher teaches with enthusiasm
 - (b) teacher finds fault in students
 - (c) teacher puts emphasis more on teaching than class control
 - (d) teacher is interested in making the subject matter understood rather than completing the course
26. Which of the following is most appropriate about your honesty?
- (a) I am the most honest person
 - (b) I have done all my tasks with a sense of duty
 - (c) I have never accepted any gift for any work
 - (d) I have turned down so many tempting offers
27. Teacher's primary responsibility lies in-
- (a) planning educational experiences
 - (b) implementing policies
 - (c) keeping students' record
 - (d) none of the above
28. While delivering lecture if there is some disturbance in the class, then teacher should,
- (a) keep quiet for a while and then go on
 - (b) not bother of what is happening in the class
 - (c) punish those causing disturbances
 - (d) all of the above

29. You like teaching profession because:
- (a) it has less responsibility
 - (b) you are interested in it
 - (c) it is easy
 - (d) it provide you more holidays
30. The success of inclusive education mostly depends on the following except-
- (a) Whole school approach
 - (b) Positive environment
 - (c) Adaptation and accommodation
 - (d) Overcrowded classroom
31. Which of the following can be taken as a reflection of meaningful learning?
- (a) a good score in the examination
 - (b) a high degree of retention
 - (c) the capability of transferring/using learning in different situations
 - (d) the ability to recall as and when needed
32. The school and community should work together as:
- (a) the school is an integral part of the community
 - (b) the community provides resources for learning
 - (c) the community helps in understanding the diverse nature of the students
 - (d) children learn to cooperate with one another
33. The professional requirement of a teacher as explained in the UNESCO publication is are:
- (a) mastery over the subject and competency for teaching
 - (b) justice to the profession
 - (c) innovative approach and teaching strategies
 - (d) all of the above
34. Effective teaching means:
- (a) love, cooperation, sympathy, affection and encouragement given to students
 - (b) corporal punishment given to students at the time of moral offences,
 - (c) individualized instruction and open class discussion
 - (d) both (a) and (c)

35. Observable behaviour which a teacher can use in the class that the pupil can bring home an idea or point is technically called:
- (a) teaching skill
 - (b) communication facilities
 - (c) demonstration
 - (d) none of these

SECTION C

36. The spherical shape of a drop is due to _____?
- (a) Gravitation
 - (b) Round shape
 - (c) Surface tension
 - (d) Buoyancy Force
37. Who is the present RBI Governor?
- (a) CD Deshmukh
 - (b) Man Mohan Singh
 - (c) Arun Jaitley
 - (d) Raghuram Rajan
38. What is the indication of Protein Energy Malnutrition?
- (a) Underweight
 - (b) Chronic loose motion
 - (c) Obesity
 - (d) Fragile bone
39. Earth is protected from Ultra violet radiation by _____ ?
- (a) Nitrogen layer
 - (b) Ozone
 - (c) Thermosphere
 - (d) None of the above
40. When Narendra Modi became the prime minister of India?
- (a) 26 June 2014

- (b) 26 May 2013
- (c) 26 May 2014
- (d) 26 August 2015

41. If we move from equator to pole the value of acceleration due to gravity "g" _____?
- (a) Increases
 - (b) Decreases
 - (c) No change
 - (d) None of the above
42. Which instrument is used to measure blood pressure:
- (a) BP meter
 - (b) Sphygmomano meter
 - (c) Mercury
 - (d) Thermometer
43. Which of the following can aid in furthering the government's objectives of inclusive growth?
- (a) Promoting self-help groups
 - (b) Promoting micro and small enterprises
 - (c) Giving subsidies
 - (d) Implementing the Right to Education Act
44. India has largest deposits of _____ in the world.
- (a) Gold
 - (b) Copper
 - (c) Mica
 - (d) None of the above
45. With reference to the UN Convention of the Rights of the child, consider the followings:
- i) The Right to development
 - ii) The Right to expression
 - iii) The Right to recreation
- Which of the above is /are the rights of the children?
- (a) (i) only
 - (b) (i) and (iii) only

- (c) (ii) and (iii) only
- (d) (i), (ii) and (iii)

46. Which of the following is not a sea beach?

- (a) Varcha
- (b) Radhanagar
- (c) Palolem
- (d) Chilka

47. In which season we need more fat for our body?

- (a) Winter
- (b) Rainy
- (c) Summer
- (d) Spring

48. Malfunctioning of _____ causes jaundice.

- (a) Liver
- (b) Lungs
- (c) Blood
- (d) Stomach

49. Lal Bahadur Shastri is also known as:

- (a) Man of peace
- (b) Guru ji
- (c) Chachaji
- (d) None of the above

50. National Anthem was first sung on:

- (a) December 27, 1911 during the Indian National Congress Session at Calcutta
- (b) January 24, 1950 by the Constituent Assembly of India
- (c) January 26, 1959 by the Government of India
- (d) None of the above

SECTION D

51. MS Office is a :
- (a) Computer Hardware
 - (b) Computer Software
 - (c) System Approach
 - (d) Excel File
52. GPS stands for :
- (a) General Position Service
 - (b) Global Position Service
 - (c) Global Position System
 - (d) Global Private Service
53. Most of the Social Networking Sites use:
- (a) Web 1.0 Technology
 - (b) Web 2.0 Technology
 - (c) Smart Technology
 - (d) Cybernetics
54. What HDTV stands for:
- (a) Hard Disc Television
 - (b) High Definition Television
 - (c) High Digital Television
 - (d) High Resolution Television
55. Use of Educational Technology help to develop
- (a) Cognitive behaviour of the students
 - (b) Affective behaviour of the students
 - (c) Psychomotor behaviour of the students
 - (d) All of the above
56. Which is not a part of MS Office software:
- (a) Ms Word
 - (b) Excel
 - (c) Power Point
 - (d) Paint and brush

57. Which is not an OS for mobile phone?
(a) Android
(b) MS Window
(c) Blackberry
(d) Galaxy
58. Which is not a projected teaching aid?
(a) OH Projector
(b) LCD Projector
(c) Slide Projector
(d) Electronics White Board
59. Film and Television Institute of India (FTII) is located at:
(a) Pune
(b) Delhi
(c) ISSRO
(d) IGNOU
60. World Information Society Day is celebrated on:
(a) 10 May
(b) 17 May
(c) 12 May
(d) 13 May

SECTION E

61. Complete the conversation by choosing the best sentence:
Rajesh: "This boy looks tired."
Surya- "_____".
(a) He has just come from school.
(b) He needs rest.
(c) He is sleeping.
(d) He is very fat.
62. Complete the conversation by choosing the best sentence:
Madhavi: "Who gave you this bat?"
John: "_____".
(a) I bought it.
(b) For my birthday.
(c) My uncle was.

(d) I went to play ground.

63. Which is not the synonym of 'Pragmatic' –

- (a) Practical
- (b) Empirical
- (c) Actual
- (d) Theoretical

64. The antonym of 'Foe' is –

- (a) Friend
- (b) Enemy
- (c) Foul
- (d) Fail

65. My younger brother has just _____ a letter.

- (a) To receive
- (b) Receiving
- (c) Received
- (d) Has received

66. Do it right away _____ you will be scolded.

- (a) but
- (b) or
- (c) then
- (d) by

Read the passage and answer Questions 67 to 70.

They sat down in the living room and explained to Sita why they didn't want her to have a dog now.

Her mother began. "Dogs take a lot of care."

"I'll do it," said Sita.

"They have to be walked every morning and every night," her father said- "in rain, winter and snow."

"I'll do it," said Sita.

"Dogs have to be brushed and bathed and taken to the vet for shots," her mother said.

"I'll do it," said Sita.

"Dogs have to be trained to obey," said her father.

"I'll do it all," said Sita, for every reason they gave for not wanting a dog was exactly why she did want a dog.

They had a lot of other reasons as well. Nevertheless, Sita pleaded, “Please, please, please, please, can I have a dog anyway?” But still her parents said, “No.” Sita was furious. She stomped up to her room. She kicked her rollerskate with all her might. It whipped out the door, raced across the hall to the top of the stairs, plunged over, and bumped all the way to the bottom.

67. Which of the following best describes Sita’s character?

- (a) Kind
- (b) Polite
- (c) Respectful
- (d) Determined

68. Why do Sita’s parents not willing to buy her a dog? Because-

- (a) Dogs requires lots care
- (b) Sita was too young to have a pet
- (c) Sita was not responsible
- (d) Sita was adamant

69. Sita pleaded- What is the best match to meaning of ‘pleaded’?

- (a) Argued
- (b) Requested
- (c) Shouted
- (d) Screamed

70. As per above passage, what did Sita agree to do?

- (a) De-worming of the dog
- (b) Playing with the dog
- (c) Walking the dog
- (d) Jumping with the dog

SECTION F

71. The proposition about research that you do not agree is

- (a) Research improves the quality of teaching.
- (b) Research leads to finding solution to too many problems.
- (c) Research is only a personnel achievement.

(d) Research contributes to social progress of the society.

72. The major objective of a qualitative research study is to

- (a) understand a process or concept
- (b) study group-differences
- (c) predict relationships
- (d) explain variation in measurements

73. Arrange the following measures of variability in a sequence:

1. Standard deviation
2. Range
3. Quartile Deviation
4. Average Deviation

- (a) 2, 4, 3, 1
- (b) 2, 3, 4, 1
- (c) 4, 3, 2, 1
- (d) 4, 2, 3, 1

74. Read the following statements about field studies:

- I. A field study is conducted in a real life setting.
- II. It effectively uses scientific method.

Which of the following is true?

- (a) I is correct, but II is not.
- (b) II is correct, but (I) is not.
- (c) Both I and II are true.
- (d) None of the two is true.

75. If a researchers conducts a research on finding out which administrative style contributes more to institutional effectiveness. This will be an example of:

- (a) Basic Research
- (b) Action Research
- (c) Applied Research
- (d) Fundamental Research

76. Which of the following is similar to case study?

- (a) Longitudinal studies

- (b) Social surveys
- (c) Follow up studies
- (d) Horizontal Studies

77. The data of research is:

- (a) Qualitative only
- (b) Quantitative only
- (c) Both (a) and (b)
- (d) Neither (a) nor (b)

78. Research means:

- (a) Searching again and again
- (b) Finding solution to any problem
- (c) Scientific approach to new truth
- (d) Conducting experiment

79. What are the parametric tests in the following list?

- (a) F test, (b) t test, (c) Sign test, (d) Median test
- (a) (a) and (b) are correct.
- (b) (c) and (d) are correct.
- (c) (a) and (d) are correct.
- (d) (b) and (c) are correct.

80. The size of sample for a study mostly depends on:

- (a) Gravity of the population
- (b) Geographical area of the study
- (c) Homogeneity and heterogeneity of the population
- (d) Type of population

81. Consider the following statements :

There are six villages A, B, C, D, E and F.

F is 1 km to the west of D.

B is 1 km to the east of E.

A is 2 km to the north of E.

C is 1 km to the east of A.

D is 1 km to the south of A.

Then which three villages are in a line?

- (a) A,C,B,
- (b) A,D,E
- (c) C,B,F
- (d) E,B,D

82. Half of the villagers of a certain village have their own houses. One – fifth of the villagers cultivate paddy. One – third of the villagers are literate. Four – fifth of the villagers are below twenty five. Then, which one of the following is certainly true?

- (a) All the villagers who have their own houses are literate.
- (b) Some villagers under twenty five are literate.
- (c) A quarter of the villagers who have their own houses cultivate
- (d) Half of the villagers who cultivate paddy are literate.

Read the passage and answer Q 83-85

Mary, Jon, Komal, Lovely and Raju used different types of materials while grooming. All except Jon used talcum powder. Jon, Lovely and Raju used deo-spry. Everyone except Komal used perfume. Mary and Lovely both used eye liner. Mary and Komal used moisturizer and then foundation to get better confidence. Then answer the following:

83. Who used the fewest materials while grooming?

- (a) Jon
- (b) Komal
- (c) Raju
- (d) Mary

84. Who used the maximum materials?

- (a) Mary
- (b) Komal
- (c) Lovely
- (d) Raju

85. Who did use neither deo nor perfume?

- (a) Jon
- (b) Komal
- (c) Lovely
- (d) Raju

SECTION G

86. The auditory-verbal method of training children who have hearing impairments:
- (a) Insists on auditory cues exclusively
 - (b) Insists on visual clues exclusively
 - (c) Insists on visual clues exclusively.
 - (d) All of the above
87. Assessing personality in young children who cannot hear is difficult because:
- (a) Emotional immaturity is caused by frustration in some children.
 - (b) Tests are complicated by vocabulary items.
 - (c) Personality development is related closely to language development
 - (d) All of the above.
88. What do you mean by optimal listening environment?
- (a) Classroom having tape recorder
 - (b) Teacher who carefully listens to her students
 - (c) Classroom where noise is controlled
 - (d) Well lighted classroom
89. What sound a deaf child can hear from the speech audiometer?
- (a) Speech sound
 - (b) Amplified pure tone sound
 - (c) Click sound
 - (d) Environmental sound
90. Which of the following is a primary reason for using standardized norm-referenced instrument to assessment communication function?
- (a) To track progress on session by session
 - (b) To provide comparison against a representative population
 - (c) To develop a data base for diagnostic purpose
 - (d) To provide qualitative data for assessment report
91. Which of the following refers to the softest level at which a person can detect a pure tone sound?
- (a) Immitence
 - (b) Threshold
 - (c) Frequency

(d) Absolute decibel

92. What is bi-bi?

- (a) The philosophy of teaching that recognizes both hearing and deaf cultures
- (b) The philosophy of teaching that is based on deaf culture
- (c) The teaching that takes place in inclusive classrooms
- (d) none of the above

93. Which is a correct statement?

- (a) Both the auditory- oral and auditory-verbal emphasize on speech reading
- (b) Although the auditory- oral emphasize speech reading ,but not auditory verbal
- (c) Speech reading is neither emphasized on auditory- oral nor auditory verbal
- (d) speech reading is always emphasized in all approaches

94. The most appropriate answer to “what is cued speech?”

- (a) The method in which the deaf are able to read the speech of others.
- (b) Is referred as speech –reading which includes reading of facial expressions and body language.
- (c) Is a hand supplement to speech reading?
- (d) It is based on speech production ability of the deaf.

95. Persons can temporarily experience a _____ hearing loss by putting their fingers in their ears.

- (a) Conductive
- (b) Sensory
- (c) Mixed
- (d) None of the above

96. _____ types medicines damages the ear-

- (a) Auto-toxic
- (b) Anoxic
- (c) Ototoxic
- (d) Auraloxic

97. In general, what are the two most common areas in school in which children with hearing loss have trouble?

- (a) Reading and writing

- (b) Math and science
- (c) Reading and math
- (d) Science and social studies

98. Following is a Nasal Sound:

- (a) m
- (b) t
- (c) g
- (d) p

99. Individuals who are deaf and associate with the Deaf community refer to themselves as:

- (a) Hearing handicapped
- (b) deaf
- (c) Deaf
- (d) Hearing impaired

100. Residual hearing refers to:

- (a) the memory of sounds prior to the loss of hearing
 - (b) hearing that remains after a hearing loss with amplification
 - (c) hearing that remains without amplification only
 - (d) those sounds at a high decibel level
-