

MAT: 2023/NMMS(VIII)/MIZORAM

ROLL NO.

BOOKLET NUMBER

MIZORAM SCHOLARSHIP BOARD
NATIONAL MEANS CUM MERIT SCHOLARSHIP EXAMINATION 2023

MENTAL ABILITY TEST

Time allowed: One and half hours (90 minutes)

Maximum Marks: 90

INSTRUCTIONS TO CANDIDATES

1. Immediately after the commencement of the examination, you should check that this Booklet does not have any unprinted or torn or missing pages or items etc. If so, get it replaced by a complete Test Booklet.
2. Write your Roll Number in the box provided in the Answer Sheet.
3. Answers are to be given on a separate answer sheet. You have to mark all your response ONLY on the separate Answer Sheet provided. See direction in the Answer Sheet.
4. This Test Booklet contains 90 questions. Each item is printed in English. Each item comprises FOUR responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE response for each item.
5. All questions are compulsory. Every correct answer will be awarded one mark.
6. Rough work can be done anywhere in the test booklet but not on the Answer Sheet or Loose paper.
7. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the invigilator only the **Answer Sheet**. You are permitted to take away with you the Test Booklet and rough sheets issued to you.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

Direction: (1-7). In each of the following questions, one answer is correct. Find out the correct answer.

1. $101 \times 87 = ?$
 a) 8781 b) 8787
 c) 8750 d) 8558

2. $8312 - 4352 - 3362 + 4529 = ?$
 a) 5127 b) 5642
 c) 5215 d) 5015

3. $222 \times 22 \times 2 = ?$
 a) 9568 b) 8768
 c) 7698 d) 9768

4. LCM of 24,36 and 48 is
 a) 196 b) 288
 c) 256 d) 144

5. Find the HCF of 160,165 and 305
 a) 4 b) 5
 c) 3 d) 6

6. Find the greatest number that will divide 1375 and 4935 exactly
 a) 5 b) 6
 c) 8 d) 3

7. Find the least number which is divided by 12,15,20 and 25 exactly.
 a) 400 b) 300
 c) 200 d) 500

Direction (8-14): Arrange the following words as per order in the dictionary.

8. 1. Chemistry 2. Chamber
 3. Cheap 4. Cheerful
 a) 2, 1, 3, 4 b) 3, 4, 2, 1
 c) 2, 3, 4, 1 d) 2, 4, 3, 1

9. 1. Hair 2. Heena
 3. Harmonium 4. Host
 a) 1, 3, 2, 4 b) 1, 4, 3, 2
 c) 3, 1, 2, 4 d) 2, 3, 4, 1

10. 1. Bound 2. Bonus
 3. Bunch 4. Board
 a) 3, 2, 1, 4 b) 4, 3, 1, 2
 c) 2, 1, 3, 4 d) 1, 4, 2, 3

11. 1. Error 2. Disaster
 3. Jacob 4. Fecund
 a) 3, 4, 2, 1 b) 2, 1, 4, 3
 c) 1, 2, 3, 4 d) 1, 3, 2, 4

12. 1. Genuine 2. Gentle
 3. General 4. Gender
 a) 4, 3, 2, 1 b) 1, 2, 3, 4
 c) 3, 1, 4, 2 d) 2, 3, 4, 1

13. 1. Live 2. Little
 3. Letter 4. Living
 a) 1, 3, 2, 4 b) 3, 2, 1, 4
 c) 3, 4, 2, 1 d) 1, 2, 3, 4

14. 1. Convince 2. Coverage
 3. Converse 4. Cheerful
 a) 4, 2, 3, 1 b) 1, 2, 3, 4
 c) 2, 4, 1, 3 d) 3, 2, 1, 4

Direction (15-19): Select the suitable animal or bird for the sound given below-

15. Grunt
 a) Cocks b) Cats
 c) Camels d) Dogs

16. Twitter
 a) Frogs b) Ducks
 c) Dogs d) Birds

17. Neigh
 a) Foxes b) Lions
 c) Horses d) Tigers

18. Roar
 a) Kites b) Lions
 c) Mice d) Donkey

19. Howl
 a) Tigers b) Oxen
 c) Hens d) Wolves

Direction (20-25): Name the young ones of the animals given below

20. Duck
 a) Duckling b) Puppy
 c) Chicken d) Tadpole

21. Goat
 a) Cub b) Kid
 c) Kitten d) Piglet

22. Deer
 a) Fawn b) Kitten
 c) Puppy d) Cub

23. Lion
 a) Colt b) Infanct
 c) Cub d) Kid

24. Sheep
 a) Colt b) Lamb
 c) Cub d) Colt

25. Women
 a) Infant b) Kid
 c) Colb d) Puppy

Direction (26-30): Choose the correct synonyms of the following words.

26. Bold
 a) Coward b) Fearless
 c) Lazy d) Clever

27. Discover
 a) Dig b) Hunt
 c) Establish d) Find

28. Fame
 a) Happiness b) Popularity
 c) Terror d) Sadness

29. Trust
 a) Sacrifice b) Pity
 c) Forgiveness d) Faith

30. Idle
 a) Fearless b) Lazy
 c) Coward d) Clever

Direction (26-30): Choose the correct antonyms of the following words.

31. Awake
 a) Stop b) Run
 c) Lie d) Sleep

32. Victory
 a) Win b) Defeat
 c) Right d) Hate

33. Empty
 a) Vacant b) Narrow
 c) Ugly d) Full

34. Punish
 a) Leave b) Reward
 c) Kill d) Beat

35. Win
 a) Lose b) Run
 c) Sleep d) Stop

44. Balls wereinto the sack
 a) Throne b) Thrown
 c) Thrawn d) None of above

Direction (36-45). Fill in the blank with the correct alternatives

36. Ihim very well
 a) No b) Know
 c) Now d) None of above

45. I feel
 a) Weak b) Week
 c) Week d) None of above

37. The king died
 a) Heirless b) Hairless
 c) Bareless d) Airless

Direction (46-60). Choose the best alternative in each of the following statements as the answer.

38. Avoid,eating for health
 a) Mute b) Meat
 c) Mate d) Meet

46. The capital of Israel is
 a) Jerusalem b) Istanbul
 c) Ankara d) Tel Aviv

39.lands have no market
 a) Baron b) Baren
 c) Barren d) None of above

47. In how many halves, the Bible is divided?
 a) 5 b) 2
 c) 4 d) 3

40.is a heavy metal
 a) Lid b) Lead
 c) Led d) None of above

48. With which game is Lalremsiami Hmar associated with?
 a) Table tennis b) Lawn tennis
 c) Hockey d) Basketball

41. Therises in the East
 a) Sun b) Son
 c) Sin d) None of above

49. Inventor of Thermometer is
 a) GD Fahrenheit b) W. Judson
 c) Moseley d) Morse

42. It is not healthy tohair
 a) Dice b) Dye
 c) Dyes d) Dies

50. How much percentage of Earth's surface is covered with water?
 a) 69 b) 75
 c) 71 d) 72

43. My sister cooks
 a) Rise b) Raise
 c) Rice d) None of above

51. The percentage of freshwater to total water available is
 a) 4% b) 3%
 c) 5% d) 2%

52. The main source of fresh water in India is

- a) Pond
- b) River
- c) Precipitation
- d) Ocean

53. The maximum use of ground water in India is in which sector?

- a) Agriculture
- b) Industry
- c) Mining
- d) None of above

54. Which of the following is natural disaster?

- a) Road accident
- b) Oil sippage
- c) Chemical leakage
- d) Flood

55. The highest Civilian Award in India is

- a) Bharat Ratna
- b) Padma Vibhushan
- c) Padma Shree
- d) Aryabhata Award

56. The earthquake of over how much magnitudes damages property and life

- a) 3.5
- b) 5.5
- c) 2.5
- d) 4.5

57. The ratio of the length and breadth of India flag is ?

- a) 2 : 3
- b) 2 : 1
- c) 3 : 2
- d) None of above

58. The first Chief Minister of Mizoram was

- a) Lalthanhawla
- b) CH. Chhunga
- c) Laldenga
- d) Brig. T.Sailo

59. In which year the first Olympic game was started?

- a) 1896
- b) 776 BC
- c) 394
- d) 2008

60. The Red Cross was established in

- a) 1964
- b) 1959
- c) 1863
- d) 1966

Direction (61-70). Choose the correct answer from the following alternatives.

61. WHO was established in

- a) 1945
- b) 1944
- c) 1948
- d) 1965

62. The number of player in Kabadi is

- a) 5
- b) 7
- c) 8
- d) 6

63. Hydrometer is used to

- a) Measure specific gravity of liquids
- b) Measure humidity
- c) Measure pressure of gases
- d) Measure the depth of the ocean

64. Barometer is used to

- a) Measure atmospheric pressure
- b) View distant objects
- c) Measure humidity in air
- d) Measure electricity

65. Cardiogram is related to

- a) Kidney
- b) Heart
- c) Lung
- d) Eyes

66. Television is discovered by

- a) J.J Baird
- b) James Watt
- c) Isaac Newton
- d) None of above

67. Computer is discovered by.

- a) Edison
- b) Einstein
- c) Teller
- d) Corp

68. Endoscopy is used to detect

- a) Internal part of the body
- b) Purity of milk
- c) Pressure of gases
- d) Electrical power

69. Lactometer is related to
a) Cold drink b) Milk
c) Water d) Alcohol

70. Bicycle is discovered by
a) A.Volta b) K.Macmillan
c) Ohain d) JJ Loud

Direction (71-75). Fill in the blanks with the suitable pronouns from the following alternatives.

71.daily goes to temple
a) Her b) She
c) Hers d) Herself

72.are our problems
a) Them b) That
c) This d) These

73. He could not eat
- a) Somebody b) Something
c) Anything d) Nothing

74. This old pen is
- a) Yours b) Our
c) Their d) My

75.is happy with him
a) All b) They
c) Nobody d) We

Direction (76 – 85). In the questions given below, out of four alternatives choose the one which can be substituted for the given sentence.

76. A public sale in which articles are sold to highest bidders
a) Wholesale b) Auction
c) Discount d) Marketing

77. Person who does not believe in the existence of God is
a) Atheist b) Theist
c) Fanatic d) Heretic

78. One who possesses many talents?
a) Versatile b) Gifted
c) Nubile d) Exceptional

79. A thing which catches fire easily
a) Dry b) Fireproof
c) Fiery d) Inflammable

80. A large sleeping room with many beds
a) Basement b) Bedroom
c) Dormitory d) Hostel

81. A place where bees are kept
a) An apiary b) A sanctuary
c) A Hive d) A mole

82. A handwriting by which cannot be easily read
a) Legible b) Illegible
c) Lucid d) Edible

83. A person pretending to be somebody he is not
a) Liar b) Rogue
c) Imposter d) Magician

84. A voice that cannot be heard
a) Faint b) Unheard
c) Inaudible d) None of above

85. An office for which no salary is paid
a) Hospitable b) Free
c) Honorary d) Gratis

Direction (86-90). Fill in the blanks with the correct articles from the options

86. You will have to wait for hour.

- a) the
- b) a
- c) no article
- d) an

87. He is wearingnew uniform

- a) an
- b) a
- c) the
- d) no article

88. Ramesh earns Rs 10,000/-month

- a) the
- b) no article
- c) an
- d) a

89. The furniture is made ofwood

- a) no article
- b) a
- c) the

90. She has gotheadache

- a) an
- b) ~~by~~ a
- c) the
- d) no article

RESERVED FOR ROUGH WORK