LAHDC-KSSRB
QUESTION BOOKLET FOR Matric LEVEL EXAM
SESSION 2nd

B

Time Allowed: Two Hours (120 Minutes)
Total Marks: 100

Booklet Number: 105562

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES *NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOK.

2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.**

3. You have to enter your Name, Email Id and Mobile No. on the test booklet in the Box provided alongside. *DO NOT* write anything else on the Test Booklet.

4. This Test Booklet contains **100** items (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 any case, **choose *ONLY ONE* response for each item.**

5. You have to mark all your responses **ONLY on the separate Answer Sheet (OMR Sheet) provided.** See directions in the Answer Sheet.

6. *All* items carry equal marks.

7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.

8. 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.

9. Sheets for rough work are appended in the Test Booklet at the end.

10. **Penalty for wrong answers:**

    THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE:

    (iv) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-fourth (0.25)** of the marks assigned to that question will be deducted as penalty.

    (v) If a candidate gives more than one answer, it will be treated as **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.

    (vi) If a question is left bank i.e., no answer is given by the candidate, there will be **no penalty** for that question.

This

Name: FEROZE Ahmed
Sign:
Roll No: 3127u5

1. Which of the following countries share a land border with India?
   a) Iran
   b) Myanmar
   c) Sri Lanka
   d) Maldives

2. Which of the following rivers flow through India?
   a) Nile
   b) Amazon
   c) Godavari
   d) None of the above

3. What is the currency of Japan?
   a) Euro
   b) Yen
   c) Dollar
   d) Pound

4. Who wrote the Indian national song- Vade Mataram?
   a) Rabindranath Tagore
   b) Mahatma Gandhi
   c) Bankimchandra Chatterji
   d) Subhash Chandra Bose

5. Kanchenjunga is situated in which state?
   a) Uttarakhand
   b) Sikkim
   c) Jammu and Kashmir
   d) Arunachal Pradesh

6. Who is the first Indian to win an individual gold medal in the Olympics?
   a) Abhinav Bindra
   b) P. V. Sindhu
   c) Sushil Kumar
   d) KarnamMalleswari

7. Which of the following is a national bird of India?
   a) Eagle
   b) Peacock
   c) Pigeon
   d) Black necked crane

8. Who is the author of the book "The Discovery of India"?
   a) Jawaharlal Nehru
   b) Mahatma Gandhi
   c) Rabindranath Tagore
   d) Sarojini Naidu

9. Which country is located to the south of India?
   a) Pakistan
   b) Bhutan
   c) Bangladesh
   d) Sri Lanka

10. In which year did Indian Cricket team win last 50 over's World Cup?
    a) 2007
    b) 2011
    c) 2015
    d) 1983

11. What is the capital of the Indian state Karnataka?
    a) Chennai
    b) Hyderabad
    c) Thiruvananthapuram
    d) Bengaluru

12. Which Indian state has the largest forest cover in the country?
    a) Madhya Pradesh
    b) Arunachal Pradesh
    c) Andhra Pradesh
    d) Rajasthan

13. The smallest planet of the solar system is:
    a) Jupiter
    b) Mars
    c) Mercury
    d) Venus

14. Who was the first woman President of Indian National Congress:
    a) Kasturba Gandhi
    b) Sarojini Naidu
    c) Annie Besant
    d) Aruna Ali

15. The preamble to our constitution makes no mention of:
    a) Justice
    b) Fraternity
    c) Equality of Status
    d) Adult franchise

16. The unit of heredity in our body is called –
    a) Chromosome
    b) DNA
    c) Gene
    d) Nucleus

17. What is the full form of SIM?
    a) Subscriber Identity Module
    b) Solo Identification Module
    c) School Identity mode
    d) None of the above.

18. Which of the following is the capital of Manipur?
    a) Manipuri
    b) Imphal
    c) Gangtok
    d) Imphal

19. What is the minimum age for becoming President of India?
    a) 30 years
    b) 35 years
    c) 40 years
    d) 60 years

20. Which scientist gave 'Laws of motion'?
    a) Galileo
    b) Newton
    c) Einstein
    d) Boyle

21. Atomic Mass number of an atom gives the number of which of the following?
    a) Electrons plus protons
    b) Protons
    c) Neutrons
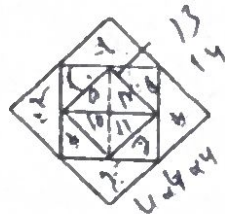   d) Neutrons and Protons

22. Which of the following is the largest National Park in India?
    a) Hemis National Park
    b) Jim Corbett National Park
    c) Kazirang National Park
    d) Gir National Park

23. Which of the following countries is not the member of G-20?
    a) India
    b) Russia
    c) Singapore
    d) Turkey

24. Which of the following is the brain of the computer?
    a) Central Processing Unit
    b) Memory
    c) Arithmetic and Logic unit
    d) Control unit

25. Blue revolution is related to?
    a) Fish Production
    b) Milk Production
    c) Cherry Production
    d) Wheat Production

26. Find the number of triangles in the given figure.

    a) 12
    b) 16
    c) 8
    d) 9

27. Identify the figure that completes the pattern.

    (X)   (1)   (2)   (3)   (4)

    a) 1
    b) 2
    c) 3
    d) 4

28. What is the next number in the series: 8, 16, 32, 64, ___?
    a) 122
    b) 128
    c) 100
    d) 72

29. Identify the figure that completes the pattern.

    (X)   (1)   (2)   (3)   (4)

    a) 1
    b) 2
    c) 3
    d) 4

30. Vinod is the grandfather of Riya. Riya is the daughter of Nikhil. Gauri is the wife of Nikhil. Sohan is the brother of Nikhil. How is Sohan related to Riya?
    a) Father's father
    b) Brother
    c) Father's brother
    d) Son

31. A can paint a house in 18 days and B can do it in 36 days. Along with C, they did the job in 6 days only. Then in how many days, C alone can to the job?
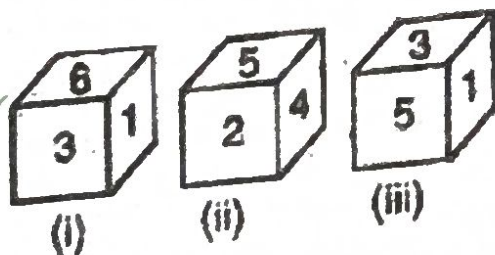   a) 8
    b) 9
    c) 10
    d) 12

32. Amar sells his TV at a rate of Rs. 1540 and bears a loss 30%. At what rate should he sell his TV so that he gains a profit of 30%?
    a) Rs. 2920
    b) Rs. 2480
    c) Rs. 2680
    d) Rs. 2860

33. How many possible two-digit numbers can be formed by using the digits 3, 5 and 7?
    a) 10
    b) 9
    c) 7
    d) 8

34. Different faces of the same dice are displayed. What is the number against the number '3'?

(i)   (ii)   (iii)

    a) 2
    b) 1
    c) 4
    d) 5

35. Choose the alternative which is closely resembles the water-image of the given combination
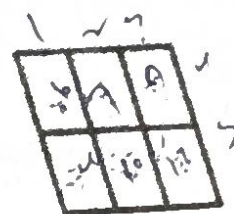   monday
    (1) yadnom   (2) ʏɐbɔnom
    (3) ʎɐquoɯ   (4) ɯouqɒʎ

    a) 1
    b) 2
    c) 3
    d) 4

36. Count the number of parallelogram in the given figure.

    a) 20
    b) 18
    c) 16
    d) 12
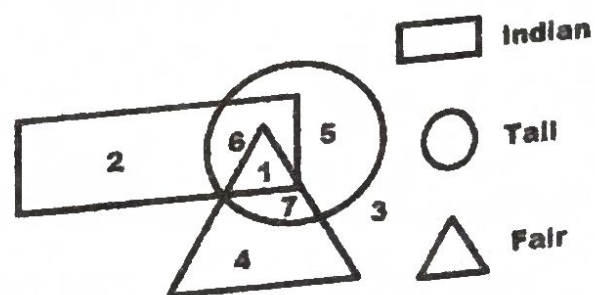
37. 40 is related to 160 following a certain logic. Following the same logic, 120 is related to 480. To which of the following is 1200 related, following the same logic?
    a) 200
    b) 300
    c) 400
    d) 600

38. Study the following diagram and try to answer the question accordingly.

Indian
Tall
Fair

Which number indicates a tall Indian but not fair?
    a) 4
    b) 7
    c) 1
    d) 6

39. Eight girls M, N, O, P, Q, R, S and T are sitting around a circle facing towards the centre. Only three friends are sitting between P and S. M is sitting to the immediate right of S and to the immediate left of R. Only N is sitting between S and O. P is sitting second to the left of O. Who is sitting second to the left of P?

   a) N
   b) M
   c) S
   d) R

40. A man walks 1km to east and then he turns to south and walks 5km. Again he turns to east and walks 2km. After this he turns to north and walks 9km. Now, how far is he from his starting point?
   a) 3km
   b) 4km
   c) 5km
   d) 7km

41. Read the given information carefully and answer the question that follows:

   A%B means 'A is the son of B'.
   A $ B means 'A is the brother of B'.
   A + B means 'A is the sister of B'.
   If N + T $ K % M % Y, then how is N related to Y?
   a) Granddaughter
   b) Daughter
   c) Sister
   d) None of the above

42. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

   BZC, EXF, HVI, KTL, ?
   a) ONR
   b) MOR
   c) NRO
   d) ORN

43. Pointing towards a person in the photograph, Vikram said, " he is the son's son of my wife's father-in-law, Sameer. Sameer has only one son. How is the person in the photograph related to Vikram?
   a) Brother
   b) Nephew
   c) Son
   d) Father

44. Select the option that is related to the third term in the same way as the second term is related to the first term.

   KDP : MFR :: HJT : ?
   a) KLV
   b) JKV
   c) JLV
   d) JLU

45. 'Chef' is related to 'Kitchen' in the same way as 'teacher' is related to_____:
   a) Principal
   b) Subject
   c) Education
   d) Classroom

46. Select the correct option that indicates the arrangement of the following words in a logical order.
   1. Century
   2. Month
   3. Year
   4. Decade
   5. Millennium

   a) 5,1,3,4,2
   b) 5,4,1,3,2
   c) 5,1,4,3,2
   d) 1,5,4,2,3

47. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

   U_A_C_K_BA_CC_U_AA_CK

   a) B A C U A K B C
   b) B A C K A K B C
   c) B A U U A K B C
   d) B A C U A K A K

48. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

   1. Pragmatics
   2. Problematic
   3. Practicing
   4. Precipitancy
   5. Probabilistic
   6. Precession

   a) 1, 3, 4, 6, 5, 2
   b) 3, 1, 4, 6, 5, 2
   c) 3, 1, 6, 4, 5, 2
   d) 1, 3, 6, 4, 2, 5

49. In a certain code language, 'JOVIAL' is written as 'PUBOGR' and 'TENDER' is written as 'ZKTJKX'. How will 'STRING' be written in that language?
a) HGIRMT
b) YZXOTM
c) HNICMA
d) HIGRMT

50. If NOIDA is written as OPJEB, then what will be the code for DELHI?
a) EFMAK
b) EFAMK
c) EFMIJ
d) EFMIK

51. Solve the following equation:
$28 \div 7 \times 5 + 8 \times 4 \div 2 - 1 =$
a) 36
b) 35
c) 32
d) 40

52. The product of two positive numbers is 2400. If one of the numbers is six times the other number, then the sum of both numbers is:
a) 120
b) 140
c) 130
d) 100

53. If 23 is added to a number, we get 9 less than 5 times of this number. What is the number?
a) 7
b) 8
c) 6
d) 9

54. Solve the following equation.
$$\sqrt{11 + \sqrt{19 + \sqrt{29 + \sqrt{41 + \sqrt{64}}}}} = ?$$
a) 2
b) 4
c) 6
d) 8

55. A sold an article to B at a profit of 25%. B sold It to C at a loss of 12%. If C paid Rs. 1,650, then how much did A pay for it?
a) Rs 1,480
b) Rs 1,990
c) Rs 1,500
d) Rs 1,100

56. If the two angles in a triangle ABC are: $\angle A = 30^0, \angle B = 90^0$. Then what is the angle $\angle C$?
a) 50^0
b) 60^0
c) 30^0
d) 80^0

57. What is the greatest number by which when 166, 150 and 134 are divided, the remainder in each case is 6?
a) 24
b) 16
c) 26
d) 25

58. If a man was to sell his chair for Rs. 720, he would lose 25%. To gain 25%, he should sell it for:
a) 1200
b) 1000
c) 960
d) 900

59. Perimeter of the square with side-length 'a' is:
a) 2a
b) 4a
c) a/2
d) a^2

60. What is $(8 + 24 \div 4 \times 3)$
a) 22
b) 20
c) 24
d) 26

61. The number $10 \times 8 + 8$ in usual form is:
a) 88
b) 87
c) 78
d) 120

62. The present population of a town is 35000. If the population increases at the rate of 10% per annum in the next 3 years, then what will be the population after 3 years?
a) 42350
b) 46585
c) 48684
d) 52643

63. 18 books weigh 6kg. What will 6 books weigh?
a) 1.2 kg
b) 2 kg
c) 3.8 kg
d) 3 kg

64. 6 gm of saffron costs Rs 36. What will 10 gm cost?
a) Rs 30
b) Rs 48
c) Rs 50
d) Rs 60

65. The perimeter of a square is 64 m. what is its side?
a) 10m
b) 16m
c) 12m
d) 8m

66. The ratio of boys to girls in a school having 1440 students is 3:5. Thirty girls were shifted to the other branch of the school. How many more boys should be admitted to the school to make this ratio 2:3?
a) 40
b) 35
c) 45
d) 32

67. Find the greatest 5-digit number divisible by 15.
a) 99975
b) 99999
c) 99996
d) 99998

68. A man saves Rs. 8000 per month from his salary. He spends 75% of his salary each month. What is his monthly salary(in Rs)?
a) 32,000
b) 3,20,200
c) 2,88,000
d) 28,000

69. 1/5 of which of the following numbers is 20?
a) 80
b) 60
c) 100
d) 50

70. which of the following numbers is not divisible by 5?
a) 107
b) 45
c) 90
d) 120

71. What is (27÷3x2-6)
a) 27
b) 12
c) 8
d) -9

72. What is square root of 729?
a) 23
b) 27
c) 29
d) 19

73. The generalised form of number 89 is:
a) 10x8+9
b) 10x9
c) 9x10
d) 10x9+8

74. Which of the following numbers is not divisible by 3?
a) 63
b) 89
c) 21
d) 24

75. The perimeter of a rectangle is 60 m. If its length is 20 m., its breadth is ?
a) 5 m
b) 10 m
c) 15 m
d) 3 m

76. Select the correct passive form of the following:

He spent all his free time playing cricket with his friends.

a) All of his free time was spent playing cricket with his friends.

b) He is spending all his free time playing cricket with his friends.

c) All of his free time was being spent playing cricket with his friends.

d) All of his free time is spent playing cricket with his friends.

77. Which of the following sentences is written in the active voice?

a) The music is played by me.

b) I play music.

c) The music will be played by me.

d) The music is being played by me.

78. Spot the error in the given sentence:
The helicopter of the enemies (1)/ hovered exact (2)/ over their bunker.(3)/ No Error (4)

a) 1

b) 2

c) 3

d) 4

79. Select the most appropriate antonym of the given word: **Parsimony**

a) Devious

b) Generosity

c) Hasty

d) Stupor

80. Select the most appropriate synonym of the given word: **Abundance**

a) Dearth

b) Profusion

c) Scarcity

d) Paucity

81. Select the CORRECTLY spelled word.

a) Harasment

b) Harassment

c) Harrassment

d) Herassment

82. Select INCORRECTLY spelled word.

a) Territory

b) Governor

c) Aplication

d) Representation

83. Rearrange the following sentences in a meaningful order:

A. they run down the centre of the roads.

B. Calcutta unlike other cities kept its trams.

C. as a result, there was horrendous congestion

D. to bring ease in the city, they decided to build an underground railway line.

a) DCAB

b) CBDA

c) BACD

d) BDCA

84. Select the most appropriate meaning of the given idiom: **Point blank**

a) Rarely

b) Very definite and direct

c) At a last moment

d) Leave quietly

85. Select the most appropriate meaning of the given idiom: **In line with**

a) In social service

b) In a queue

c) In opposition

d) In agreement

86. Improve the underlined part of the given sentence:
The teacher asked them **to stop write** as soon as the peon rung the bell.

a) To have stopped writing

b) To stop writing

c) To stop written

d) No improvement

87. My mother made some crunchy potato chips. Here the adjective is –

a) my mother

b) crunchy

c) potato

d) none of the above

88. Which of the following is a pronoun?

a) Slowly

b) Them

c) Brightly

d) Happily

89. Which of the following is a VERB?

a) Cough

b) Beautiful

c) Aggressive

d) Cruel

90. Which of the following words means "to find out"?
   a) Discover
   b) Lose
   c) Hide
   d) Ignore

91. Which of the following words means "to reduce in size, amount, or importance"?
   a) Increase
   b) Expand
   c) Decrease
   d) Enlarge

92. What is the object in the sentence "The boy kicked the ball"?
   a) The
   b) Boy
   c) Kicked
   d) Ball

93. Which of the following is a complete sentence?
   a) Running through the park
   b) She ate a sandwich
   c) Because it rained
   d) Happy birthday

94. Which of the following is a compound sentence?
   a) The cat ran away
   b) I love pizza
   c) John went to the store, and Mary stayed home
   d) The sun is shining

95. Which of the following is a preposition?
   a) Walk
   b) Laugh
   c) Below
   d) Watch

96. Which of the following sentences uses proper capitalisation?
   a) The United Kingdom is a country in Western Europe.
   b) The united kingdom is a country in western Europe
   c) The United Kingdom is a country in Western europe.
   d) None of the above.

97. Which of the following sentences is written in the past tense?
   a) He will go to the beach.
   b) He goes to the beach.
   c) He is going to the beach.
   d) He went to the beach.

98. **Select the most appropriate option to fill in the blanks.**
   She _____ her daughter to school before she goes to work.
   a) Takes
   b) Taking
   c) Has taken
   d) Took

99. Select the correct indirect form of the given sentence?
   " **Poonam, I will wait for you in front of the school gate," Vidushi said.**
   a) Vidushi is telling Poonam that she has waited for her in front of the school gate.
   b) Vidushi has told Poonam that she is waiting for her in fornt of the school gate.
   c) Vidushi has told Poonam that I would wait for her in front of the school gate.
   d) Vidushi told Poonam that she would wait for her in front of the school gate.

100. Select the correct direct form of the given sentence?
   The stranger asked where he could spend the night.
   a) The stranger said, "where can I spend the night?"
   b) The stranger said, "where I can spend the night?"
   c) The stranger said, "where I could spend the night?"
   d) The stranger said, " where he could spend the night?"