Read the following instructions carefully before you answer the questions.

(1) This question paper contains two sections. In Section I there are 1 to 25 questions of First Language and in Section II there are 26 to 75 questions of Mathematics. All 75 questions are compulsory.

(2) All questions carry 2 marks each.

(3) Time limit to solve the question paper is 90 minutes.

(4) Separate answer sheet is given to record the answers. Each question has been given four alternatives. Read them carefully. Select and shade the correct answer in the answer sheet.

Example :- If the correct alternative for Q. No. 6 is 2, then record your answer as follows :

Question No. 6 - 1  2  3  4

(5) Answer recorded in any other form will not be considered. Such answer will be credited with ‘Zero’ mark.

(6) Use blue or black ball pen to darken the circle. Circles darkened by pencil will not be credited.

(7) If more than one circles are darkened or overwriting is done, the answer will not be accepted.

(8) Answer once recorded can not be changed.

(9) The rough work is to be done in the space given under each page or on the last page of the question paper.

(10) The exam has limited time, in case you are not able to solve a question, kindly solve the next question. In the end if time permits you can try to solve the unsolved questions.

(11) If you find any question incomplete or with error, then do not ask anything to the Supervisor or Centre Incharge.

(12) For any error / mistake / objection issues, school or parents should not send written application to Block Education Officer or Education Officer. These error / mistake / objection issues should be register online through respective school login only.

(13) The error / mistake / objection issues should be register online within 10 - days from the publication of Interim answer key on MSCE website.

(14) Suggestion & decision of expert committee will be applicable on printing or any other mistake in question paper.
SECTION-I

ENGLISH

Instruction for Question Number 1, 2 and 3: Read the Autobiography and answer the questions selecting the correct option.

I've been flowing towards the sea of ages, through hills and valleys. I earn love and good wishes of all whom I meet on my long way. When I was given this eternal flow, it will end, in a mystery to me. This much I know that I was given my birth to serve the earth with her animate or inanimate creations. My life is a dedicated one, meant to purify the ‘filth’ of the earth I wash and carry away the polluted articles. I give shelter to the fishes and aquatic animals. I give company to the innocent boatmen.

1. Complete choosing the correct option.
   The lines above are from an Autobiography of a ________.
   (1) Wind  (2) Fish  (3) Book  (4) River

2. Which of the sentences below cannot be added to this Autobiography?
   (1) I keep moving.
   (2) I give shelter to the fishes and aquatic animals.
   (3) I fly in the sky above the earth.
   (4) I help people to travel.

3. Whom does the river give company to?
   (1) Book  (2) Boat  (3) Boatmen  (4) Sky

4. Identify the correct cardinal number for Thirty three.
   (1) 33  (2) 13  (3) 03  (4) 39
5. Choose the correct suffix for ‘Manage’.
   (1) Dismanagement  (2) Management
   (3) Meaneous  (4) Unmanage

6. Find the word opposite in meaning to the word given.
   bless × ______.
   (1) Curse  (2) Holy
   (3) Perfect  (4) Unholy

7. Choose the pair which does NOT indicate related words.
   (1) Cricket-Bat  (2) Archery-Bow
   (3) Hockey-Bales  (4) Badminton-Racket

8. Pick out the correct alternative from the given alternatives in place of a question mark.

```
  Activities
     |
  Study  ?
     |
  Assignment
     |
  Homework
```
   (1) Office work  (2) Meeting with Manager
   (3) Editorial  (4) Examination

9. Fill in the blank with the suitable collective noun.
   He went into the field and saw a ______ of cattle.
   (1) Herd  (2) Flock
   (3) Troop  (4) Pride

SPACe FOR ROUGH WORK
10. Which road-sign does not match its description?
   (1) Public Telephone 📞 (2) First-aid Post 🔥
   (3) Railway Crossing 🔄 (4) Petrol Pump 🏭

**Instruction for Question No. 11 to 13:** Read the passage carefully and choose the correct answers from the options given.

The Taj Mahal is situated on the right bank of the Yamuna about six miles away from the city of Agra. It is one of the most famous and beautiful buildings in the world. Its beauty attracts thousands of travellers to our country. They come every year from all parts of the world to visit Agra and see the Taj. Under the clear cloudless sky, in the light of the full moon, the Taj has a beauty that no one can forget and the still water of the pool before it reflects the buildings and adds to its beauty.

Emperor Shah Jahan, the grandson of Akbar, built the Taj. He built it in the loving memory of his queen Mumtaz Mahal whom he loved much. The building stands on a large quadrangle platform. The quadrangle is nine hundred and sixty-four feet long and three hundred and twenty-nine feet wide.

11. The Taj Mahal was built by:
   (1) Mumtaz Mahal (2) Akbar
   (3) Ashoka (4) Shah Jahan

12. The Taj Mahal stands on:
   (1) Hexagonal platform (2) Quadrangle platform
   (3) Triangular platform (4) None of the above
13. Shah Jahan was the:
   (1) King of Afghanistan        (2) Grandson of Akbar
   (3) Grandson of Jehangir      (4) Grandson of Babar

14. Find the number of pronouns in the following sentence
    If I don’t bring them, they’ll kill me.
    (1) 02   (2) 01
    (3) 03   (4) 04

15. Insert the appropriate preposition.
    They are monstrous beasts _______ bodies like bears and heads like tigers.
    (1) to       (2) with
    (3) by       (4) off

16. Identify the correct option for the words given in the brackets to fill the blank.
    Rose is one of the _______ flowers in the garden.
    (1) beautiful   (2) most beautiful
    (3) more beautiful  (4) beauty

17. What punctuation mark will you put at the end of the sentence below?
    They showered arrows on the soldiers of Athens, didn’t they _______
    (1) “   (2) !
    (3) ?   (4) :

18. Which one is not a compound word?
    Choose from the options
    (1) Spoon   (2) Airport
    (3) Doorstep   (4) Birthday
Instruction for Question Number 19 and 20: Read the letter and answer the questions below, selecting from the alternatives:

‘Divine Villa’
Church road,
Mumbai - 400050

Dear Tresa,

I hope this letter finds you in the best of health and spirits. You’ll be glad to know that my birthday falls on 19th Feb. I’m going to celebrate my birthday at home. We shall have a music programme. I’ve invited all my friends.

I hope you’ll also come and join my birthday party. Convey my regards to uncle and aunty.

X Y Z

19. What should be there below the sender’s address?
   (1) Name of the city   (2) Telephone Number
   (3) Date   (4) Subscription

20. What must be written in blank space above the XYZ?
   (1) Your’s obediently   (2) Your’s truely
   (3) Truely your’s   (4) Yours lovingly

Instruction for Question No. 21 and 22: Read the poem well and answer the questions, choosing the correct option:

Sleep, sleep, my treasure,
The long day’s pleasure
Has tired the birds, to their nests they creep;
The garden still is
Alight with lilies,
But all the daisies are fast asleep.

Sleep, sleep, my darling,
Dawn wakes the starling,
The sparrow stirs when he sees day break;
But all the meadow
Is wrapped in shadow,
And you must sleep till the daisies wake!

SPACE FOR ROUGH WORK
21. Who is the speaker in the poem?
(1) Baby   (2) Mother
(3) Lilies   (4) Phoebe Cary

22. What time is being described in the poem?
(1) Noon   (2) Afternoon   (3) Night   (4) Day

23. How many articles are there in the given sentence?
The tiger is a wild animal.
(1) 1   (2) 4   (3) 3   (4) 2

24. Find the correct Wh-question to get the underlined part as answer.
Mary went to America.
(1) Where did Mary go?   (2) How did Mary go?
(3) Who went to America?   (4) When did Mary go?

25. Study the diagram and answer the question choosing from the options

What is the percentage of children who like swimming?
(1) 23%   (2) 40%   (3) 10%   (4) 27%
SECTION-II
MATHEMATICS

26. How will you write 500 in Roman numerals?
   (1) L  (2) C  (3) D  (4) M

27. What is the place value of ‘4’ in 10.345?
   (1) 0.004  (2) 40  (3) 400  (4) 0.04

28. If □2575 – □836 = 28739, then which digit will be in the box?
   (1) 2  (2) 3  (3) 5  (4) 6

29. If the lengths of the sides of an angle are increased, then how does it affect the measure of the angle?
   (1) measure of the angle increases
   (2) measure of the angle decreases
   (3) measure of the angle remains the same
   (4) measure of the angle is doubled

30. \( \frac{5}{7} + 6\frac{4}{7} = \) □
    (1) \( 11\frac{7}{14} \)  (2) \( 11\frac{7}{49} \)  (3) 12  (4) \( \frac{39}{7} \)

31. Write the number in figures,
    ‘Eight abja eighty thousand eight hundred and eight’.
    (1) 8,08,00,808  (2) 8,00,80,808  (3) 80,00,80,808  (4) 8,00,00,80,808

SPACE FOR ROUGH WORK
32. Length of the radius of a circle is 2.5 cm and length of a chord of the circle is 3 cm. What is the length of the longest chord of the circle in cm?
   (1) 6 (2) 5 (3) 3 (4) 5.5

33. How many composite numbers lie between 1 to 100?
   (1) 75 (2) 25 (3) 24 (4) 74

34. What type of angle will be formed, if two lines are perpendicular to each other?
   (1) obtuse (2) right (3) acute (4) reflex angle

35. If the numbers 32996, 39296, 229997, 39096 are written in descending order, then what will be the sum of the first and third number in that arrangement?
   (1) 269093 (2) 72292 (3) 269293 (4) 262993

36. If the circumference of a circle - shaped garden is 88 m and Swara takes 5 rounds to the garden daily; Then how much distance does she cover in a week?
   (1) 3080 km (2) 380 km (3) 3.08 km (4) 3.8 km

37. By how much is the sum of biggest 5-digit number and biggest 2-digit number is greater than the smallest 3-digit number?
   (1) 1,00,098 (2) 99,998 (3) 99,999 (4) 1,00,198

38. Pradeep bought a mobile for Rs. twenty two and a half thousand and sold the same for Rs. nineteen thousand eight hundred and seventy. How much was his loss?
   (1) Rs. 2880 (2) Rs. 2600 (3) Rs. 2630 (4) Rs. 3000

39. \[\frac{4}{3} + \frac{4}{3} + \frac{4}{3} + \frac{4}{3} + \frac{4}{3} = \]
   (1) \[\frac{24}{18}\] (2) \[\frac{20}{3}\] (3) \[\frac{24}{9}\] (4) 8

SPACE FOR ROUGH WORK
40. Swarda deposited Rs. 25,000 in a bank at a rate of 8 p.c.p.a for 6 years. How much interest will she receive after 6 years?

(1) Rs. 12,000  (2) Rs. 2,000  (3) Rs. 1,500  (4) Rs. 1,200

41. If the fractions, \(\frac{7}{9}, \frac{5}{9}, \frac{2}{9}, \frac{8}{9}\) are arranged in ascending order, then what will be the sum of first and third fraction in that arrangement?

(1) 1  (2) \(\frac{14}{9}\)  (3) \(\frac{14}{81}\)  (4) \(\frac{5}{18}\)

42. While writing the number, ‘Seventy lakhs and Seven’ in figures, Ishwari wrote one zero less between the two sevens. Then by how much is the number that Ishwari wrote is more or less than the given number?

(1) more by 77,00,014  (2) less by 77,00,014  (3) more by 63,00,000  (4) less by 63,00,000

43. Which is the biggest fraction among the following?

(1) \(\frac{8}{10}\)  (2) \(\frac{8}{100}\)  (3) \(\frac{8}{1000}\)  (4) \(\frac{8}{10,000}\)

44. \(\begin{array}{ccc}
  x & y & y \\
  + & x & z \\
  y & y & y \\
\end{array}\)

Which digits will be there for \(x\), \(y\) and \(z\) respectively?

(1) 4, 3, 0  (2) 2, 4, 2  (3) 3, 6, 2  (4) 4, 8, 0

45. In a transaction, the cost price is Rs. thirty two hundred and eighty and the selling price is Rs. thirty four hundred and seventy. Find out whether the transaction had profit or loss and by how much?

(1) Profit of Rs. 180  (2) Loss of Rs. 190  (3) Profit of Rs. 190  (4) Loss of Rs. 170
46. Which of the following diagram represents the fraction $\frac{12}{60}$?

- (1)
- (2)
- (3)
- (4)

47. Find the alternative which does not fall in the group.

- (1) $7 \times 7 \div 7 \times 5 = 35$
- (2) $12 - 3 - 5 + 10 = 14$
- (3) $5 \times 3 + 4 \times 2 = 70$
- (4) $10 - 2 \times 3 + 5 = 9$

48. Roshni started her studies at half past eleven in the morning and finished at quarter to two. For how much time did she study?

- (1) 3 hours 70 minutes
- (2) 2 hours 45 minutes
- (3) 2 hours 15 minutes
- (4) 2 hours 30 minutes

49. What is the difference between the biggest 3-digit even number and the biggest 2-digit prime number?

- (1) 900
- (2) 901
- (3) 902
- (4) 903

50. One of the Zilla Parishad schools have 60% girls out of 120 and a private secondary school of the same village has 55% girls out of 200. Find out the total number of girls in that village going to school?

- (1) 172
- (2) 38
- (3) 182
- (4) 110

51. What number should be subtracted from six and three quarters thousand to get the biggest two digit number?

- (1) 6751
- (2) 6651
- (3) 7026
- (4) 7126

52. Julie collected Rs. 10 daily in her money bank from 12th May to 26th June. Also she added Rs. 100 given by her uncle and Rs. 240 given by her father to buy a cake for her birthday. She donated the total amount to Chief Minister Relief Fund. How much money did she donate to the Chief Minister Relief Fund?

- (1) Rs. 790
- (2) Rs. 350
- (3) Rs. 800
- (4) Rs. 780

SPACE FOR ROUGH WORK
53. Jeevan went to a bank with two notes of each Rs. 50, Rs. 100 and Rs. 500. He asked for notes of Rs. 20 in return. How many notes of Rs. 20 will he receive?  
(1) 60  (2) 65  (3) 55  (4) 63

54. Find such a number which when multiplied by itself the product we get is equal to the product of all the divisors of 27.  
(1) 529  (2) 27  (3) 9  (4) 18

55. Solve: $27 \div 3 + 6 \times 5 = ?$  
(1) 75  (2) 15  (3) 39  (4) $\frac{27}{33}$

56. Dhanesh bought one and a quarter meter of cloth for pants and one and three quarters meter of cloth for shirt. How much meter of cloth did he buy?  
(1) three  (2) three and a quarter  
(3) two and a half  (4) three and three quarters

57. Soham was born on 15th June, 2011, which was Thursday. Which was the day on his 5th birthday?  
(1) Tuesday  (2) Thursday  
(3) Wednesday  (4) Friday

58. Find the percentage of the shaded portion in the following diagram.  

(1) 2 %  (2) 25 %  
(3) 6 %  (4) 75 %

SPACE FOR ROUGH WORK
59. Side of an equilateral triangle is 10 cm. A square of perimeter same as to the perimeter of an equilateral triangle is drawn. What will be the side of the square?

(1) 30 cm  (2) 8 cm  (3) 7.5 cm  (4) 10 cm

Q. 60. and 61

Answer the following questions with the pictograph given below:
(scale : 1 = 25 students)

<table>
<thead>
<tr>
<th>Types of Game</th>
<th>Number of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Football</td>
<td>![Football pictograph]</td>
</tr>
<tr>
<td>Cricket</td>
<td>![Cricket pictograph]</td>
</tr>
<tr>
<td>Basket ball</td>
<td>![Basket ball pictograph]</td>
</tr>
<tr>
<td>Kabaddi</td>
<td>![Kabaddi pictograph]</td>
</tr>
<tr>
<td>Kho-Kho</td>
<td>![Kho-Kho pictograph]</td>
</tr>
</tbody>
</table>

60. How many times are Kabaddi players to the Basket ball players?

(1) 50  (2) 3  (3) 150  (4) 5

61. By how much is number of Cricket players and Basket ball players less than number of football players and Kabaddi players?

(1) 75  (2) 50  (3) 25  (4) 150

SPACE FOR ROUGH WORK
62. How many times are the number of edges of cuboid to the number of surfaces of cuboid?
   (1) double    (2) three times
   (3) half      (4) four times

63. In Nana Patil’s farm house, there are 300 sacks of grains. Out of which 35% sacks are of wheat, 20% sacks are of Jowar, 15% sacks are of Tur dal and remaining are the sacks of Soyabeans. Find the number of Soyabean sacks at the farm house.
   (1) 60  (2) 120  (3) 105  (4) 90

64. Find the length of wire required to fence 3 times the two sides of a square shaped ground having area 144 sq. m.
   (1) 48 m  (2) 14.4 m  (3) 72 m  (4) 24 m

65. In the month of May, two and a quarter lakhs tourists visited Mahabaleshwar and three quarter lakhs visited Ajanta - Verul caves. How many more tourists visited Mahabaleshwar than Ajanta - Verul caves?
   (1) 75,000  (2) 1,25,000  (3) 3,00,000  (4) 1,50,000

66. 552 minutes = ............... hours and ............... minutes.
   (1) 9, 52  (2) 5, 52  (3) 9, 12  (4) 5, 12

67. 2400 papers = ............... Ream papers.
   (1) 100  (2) 75  (3) 50  (4) 5

68. Ramu purchased 45 litres milk with the rate Rs. 35 per litre. He sold all the milk with profit Rs. 315. Find the selling price of milk per litre.
   (1) Rs. 37  (2) Rs. 38  (3) Rs. 42  (4) Rs. 44

**SPACE FOR ROUGH WORK**
69. A wire measuring 15 m, 50 cm was divided equally into 10 parts. What is the length of each part?
   (1) 155 cm  (2) 155 m  (3) 150 cm  (4) 150 m

70. Akash purchased a cycle for Rs. 3250 and sold it for Rs. 2375 after a year. Did he make profit or loss and how much?
   (1) Profit of Rs. 775  (2) Profit of Rs. 875  (3) Loss of Rs. 775  (4) Loss of Rs. 875

71. If divisor = 105, Quotient = 4250, Remainder = 75, then dividend = ?
   (1) 446250  (2) 446325  (3) 446225  (4) 446625

72. What will be the cost of the cloth purchased at the rate Rs. 52 per meter for 25 students each requiring one and a half meter?
   (1) 1950  (2) 1850  (3) 2050  (4) 2150

73. Solve:
   \[
   \frac{7}{4} + \frac{3}{4} \times \frac{4}{3} = ?
   \]
   (1) \(\frac{10}{3}\)  (2) \(\frac{11}{4}\)  (3) \(\frac{19}{16}\)  (4) \(\frac{14}{11}\)

74. Kerela express starts at 4 : 10 in the morning from Nagpur and reaches Tiruvananthapuram at 14 : 15 the next day. How much time does it take to travel from Nagpur to Tiruvananthapuram?
   (1) 34 hours 5 minutes  (2) 34 hours
   (3) 22 hours 5 minutes  (4) 26 hours 15 minutes

75. In Saraswati Vidyalay, 24 packets of milk having each 500ml of milk was bought and was heated. It was distributed equally among 60 students. Find out how much ml of milk was given to each student.
   (1) 250 ml  (2) 150 ml  (3) 200 ml  (4) 175 ml

SPACE FOR ROUGH WORK