

Do not start attempting the test paper until you are asked to do so.

ENROLLMENT NUMBER:

STUDENT NAME:

Maximum Marks : 100
Duration : 40 Minutes
Total Questions : 25

Test Paper Type

BB

Class

1

4th
STEM INNOVATION
OLYMPIAD
2025-2026

Instructions for the Candidates

1. Write your 12-digit STEM Enrollment Number and your name on top of the Question Paper in the given space.
2. Please mark your choice of answer in the 'Junior OMR Sheet' Using Pencil or Pen.
3. The Question Paper Booklet comprises 25 questions, divided into three sections.
4. Section-A: Science (7 questions), Section-B: Technology & Engineering (10 questions) and Section-C: Mathematics (8 questions).
5. Each question of Section-A carries 4 marks, Section-B carries 4 marks, and Section-C carries 4 marks.
6. All the questions are compulsory, and there is no negative marking.
7. Use of a calculator or any other devices in the examination is strictly prohibited.
8. Choose only ONE OPTION as an answer.
9. Rough work should be done on the blank sheet/space provided in the Question Paper Booklet.

Section-A (Science)

1. Carefully, observe the classroom scene. Identify living and non-living things.



Choose the correct option.

- A. Living things → Teacher, book, pencil
 B. Non-living things → Pencil holder, student, book
 C. Living things → Teacher, green board, books
 D. Non-living things → Pencil holder, books, green board
-
2. Plants are often grouped as herbs, shrubs, or trees based on their size and type of stem. Choose the option that correctly identifies the plants.
- | | <i>Herbs</i> | <i>Shrubs</i> | <i>Trees</i> |
|----|--------------|---------------|--------------|
| A. | Spinach | Apple | Rose |
| B. | Mango | Jasmine | Spinach |
| C. | Coriander | Hibiscus | Banyan |
| D. | Lemon | Neem | Basil |
-
3. Given below is a list of animals.
Goat, Dolphin, Tiger, Dog, Elephant, Whale
 How many animals live on land and how many live in water?
- A. Land – 3, Water – 3
 B. Land – 4, Water – 2
 C. Land – 2, Water – 4
 D. Land – 5, Water – 1
-
4. Read the description about a fruit.
- *I am a fruit with a rough, spiky outer skin.*
 - *I am yellow inside and taste sweet and tangy.*
 - *I have a crown of green leaves on top.*
- Which fruit am I?
- A. Mango B. Pineapple
 C. Papaya D. Watermelon
-
5. Read the following statements.
- Statement 1: We use water for drinking and bathing.*
Statement 2: Plants can grow without water.
- Choose the correct option.
- A. Both statements are correct.
 B. Only Statement 1 is correct.
 C. Only Statement 2 is correct.
 D. Both statements are incorrect.

6. Read the following statements about air.

1. Air is all around us, though we cannot see it.
2. Air can fill a balloon.
3. Air can be touched and held in our hands.
4. Moving air is called wind.

Choose the correct option.

- A. Only 1, 2, and 4 are correct
- B. Only 1 and 3 are correct
- C. Only 2 and 3 are correct
- D. All statements are correct

7. Read the following statements about sense organs.

1. We use our skin to feel hot and cold.
2. We use our ears to hear sounds.
3. We use our eyes to see colours.
4. We use our tongue to smell flowers.

Choose the correct option:

- A. Only 1, 2, and 3 are correct
- B. Only 1 and 4 are correct
- C. Only 2 and 4 are correct
- D. All statements are correct

Section-B (Technology and Engineering)

8. Look at the given image and choose the correct use of a computer at this place.

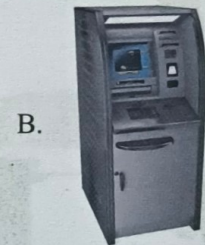


- A. To create and study medical reports
- B. To teach students in class
- C. To maintain money and customer records
- D. To listen to rhymes and songs

9. Which of the following is an example of Artificial Intelligence?

- A. A calculator
- B. A robot answering questions
- C. A camera
- D. A school bag

10. Which of these devices is NOT a computer?



11. You are required to write an application to your principal. Which of the following parts of the computer will you use?

- A. Keyboard
- B. Speaker
- C. Monitor
- D. Mouse

Space for Rough Work

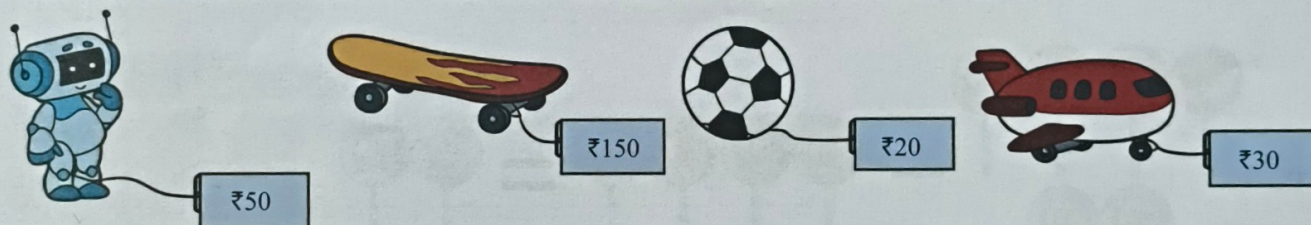
Section-C (Mathematics)

18. How many triangles and circles are there in the given picture?



- A. 1 triangle and 2 circles
 B. 2 triangles and 1 circle
 C. 3 triangles and 5 circles
 D. 3 triangles and 4 circles

19. Ritu bought 2 items for exactly ₹70. Choose the item that she bought out of these 4 items.



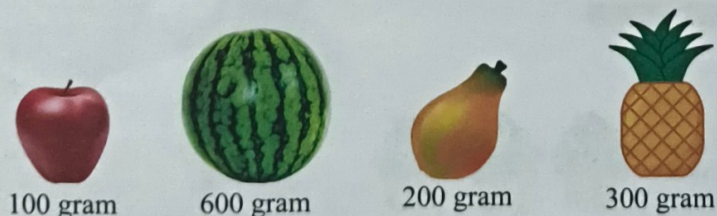
- A. Robot and skateboard
 B. Skateboard and football
 C. Football and an aeroplane
 D. Robot and football

20. Which numbers are missing from the given series?



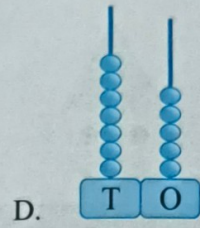
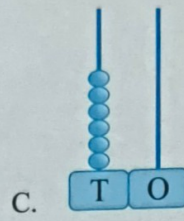
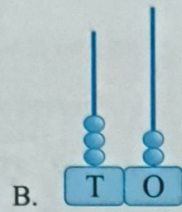
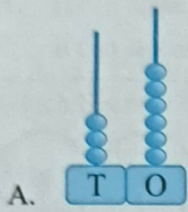
- A. 11, 12
 B. 20, 25
 C. 20, 30
 D. 15, 20

21. Which fruit is the heaviest one?

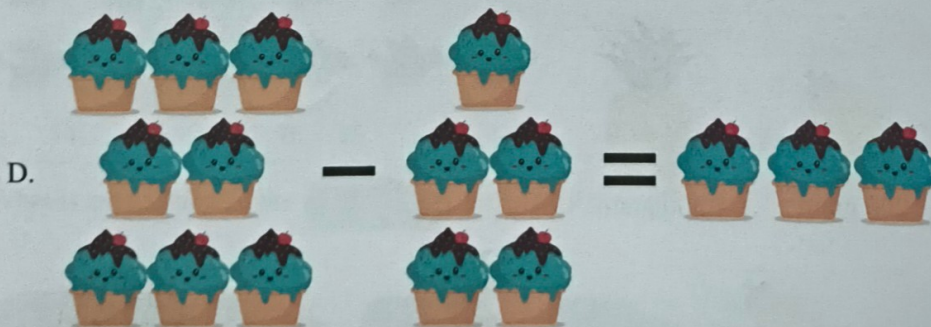
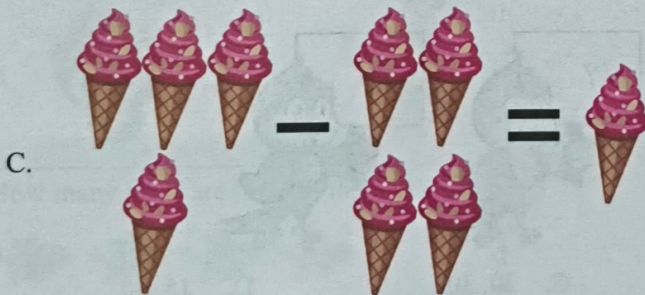
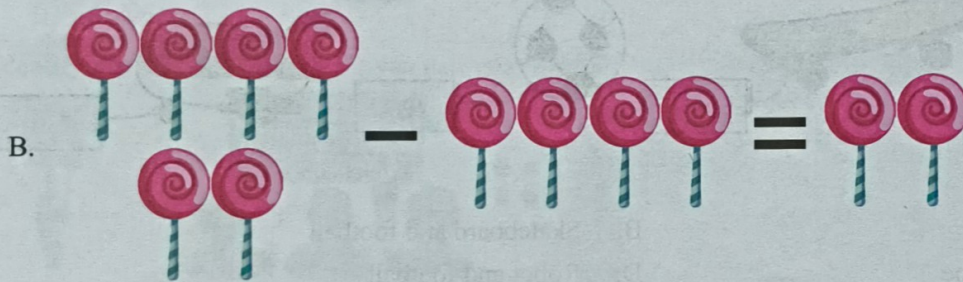
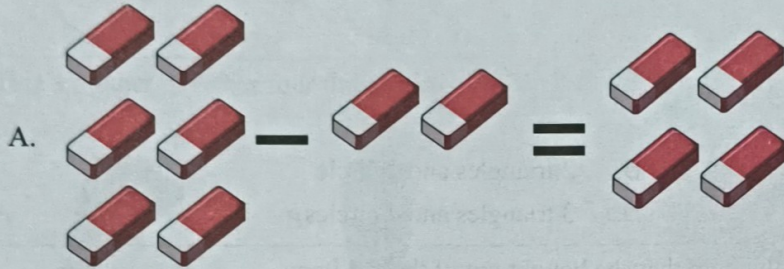


- A.  B.  C.  D. 

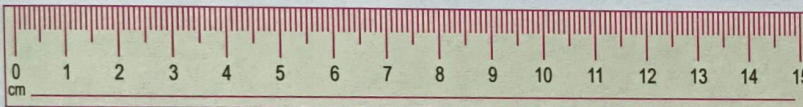
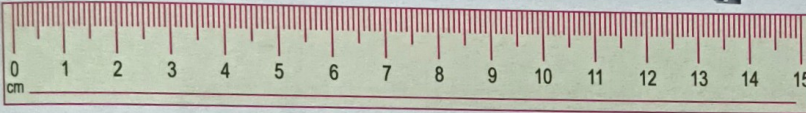
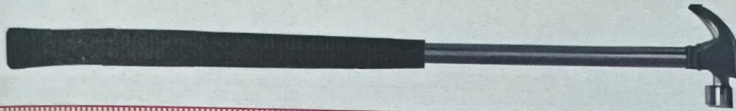
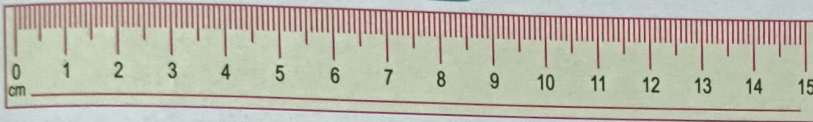
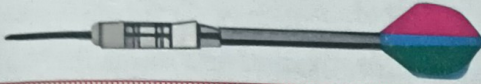
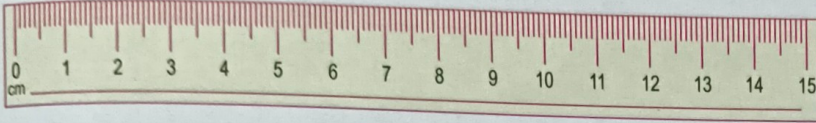
22. Which number is the greatest?



23. Which one is incorrect from the following?

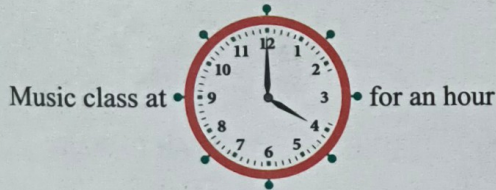


24. Which one is the longest object among the following?



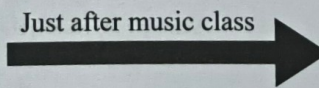
- A. Green leaf B. Hammer C. Pen D. Arrow

25. Look at the picture given below. Sadhika goes for two classes. Find out what time she will be free.


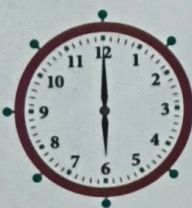




The Piano class for an hour



Just after music class 



- A.  B.  C.  D. 

Space for Rough Work

Important Actions

OMR

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