

SMETA MATHEMATICS OLYMPIAD

SAMPLE PAPER

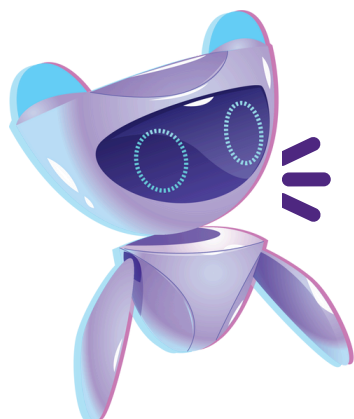
GRADE 1-2



SMETA
OLYMPIADS

INSTRUCTIONS FOR THE PAPER

- 1.Total Questions: 25
- 2.Marks Distribution: Each question carries 2 marks.
- 3.Total Marks: 50
- 4.Time Allowed: 60 minutes
- 5.Marking Scheme:
- 6.Correct Answer: +2 marks
- 7.Wrong Answer: -1 mark (negative marking applies)
- 8.Unattempted Questions: No marks deducted
- 9.General Guidelines:
- 10.All questions are MCQs-based, with four options provided for each.
- 11.Read each question carefully and select the correct option (a, b, c, or d).
- 12.Do not mark two options for a single question; only one answer will be considered.
- 13.Ensure all answers are marked clearly.
- 14.Submission Instructions:
- 15.Attempt all questions within the given time.
- 16.Recheck your answers before submission to ensure accuracy.
- 17.Note: Negative marking is applied for incorrect answers, so choose wisely!



BEST OF LUCK!

CHOOSE THE CORRECT ANSWER

1. Which number is greater?

- a) 34
- b) 43
- c) 27
- d) 40

2. What is the place value of 5 in 57?

- a) 50
- b) 5
- c) 500
- d) None of these

3. Find the missing number: 14, 16, __, 20.

- a) 17
- b) 18
- c) 19
- d) 21

4. How many tens are there in 120?

- a) 10
- b) 12
- c) 15
- d) 20

5. Rearrange these numbers in descending order: 45, 67, 23, 89.

- a) 89, 67, 45, 23
- b) 23, 45, 67, 89
- c) 45, 23, 89, 67
- d) 67, 89, 23, 45

6. There are 8 birds on a tree. If 3 fly away, how many are left?

- a) 5
- b) 8
- c) 3
- d) 6

7. Solve: $7 + 5 - 3 = ?$

- a) 7
- b) 9
- c) 5
- d) 8

8. If a boy has 5 boxes with 6 toys each, how many toys does he have in total?

- a) 30
- b) 35
- c) 25
- d) 15

9. Share 20 apples equally among 4 children. Each child will get:

- a) 5 apples
- b) 4 apples
- c) 6 apples
- d) 7 apples

10. What is the result of $12 \div 4$?

- a) 3
- b) 6
- c) 4
- d) 2

11. What is 1 less than 100?

- a) 90
- b) 98
- c) 99
- d) 101

12. A ball is an example of which shape?

- a) Cube
- b) Cone
- c) Sphere
- d) Cylinder

13. How many corners does a rectangle have?

- a) 2
- b) 3
- c) 4
- d) 5

14. Complete the pattern: 2, 4, 6, __, 10.

- a) 8
- b) 9
- c) 7
- d) 11

15. Which of these numbers is odd?

- a) 12
- b) 18
- c) 25
- d) 10

16. Fill in the blank: 25, __, 45, 55.

- a) 30
- b) 35
- c) 40
- d) 50

17. A pencil is 15 cm long and a book is 25 cm long. How much longer is the book?

- a) 5 cm
- b) 10 cm
- c) 15 cm
- d) 20 cm

18. Which shape is round?

- a) Square
- b) Triangle
- c) Circle
- d) Rectangle

19. Which of these objects weighs the most?

- a) Feather
- b) Stone
- c) Book
- d) Balloon

20. What is the number after 19?

- a) 18
- b) 20
- c) 21
- d) 22

21. In a class survey, 12 students like chocolate, and 8 like vanilla. How many students like ice cream in total?

- a) 20
- b) 18
- c) 16
- d) 22

22. Fill in the blank: $11 + __ = 20$.

- a) 8
- b) 9
- c) 10
- d) 11

23. If a train arrives at 3:00 PM and the next train arrives 45 minutes later, at what time will the next train arrive?

- a) 3:15 PM
- b) 3:30 PM
- c) 3:45 PM
- d) 4:00 PM

24. Which number comes next in the series: 100, 90, 80, __?

- a) 60
- b) 70
- c) 50
- d) 40

25. There are 5 chairs in one row. If there are 4 rows, how many chairs are there in total?

- a) 10
- b) 15
- c) 20
- d) 25

ANSWER KEY

- 1.B) 43
- 2.A) 50
- 3.B) 18
- 4.B) 12
- 5.A) 89, 67, 45, 23
- 6.A) 5
- 7.B) 9
- 8.A) 30
- 9.A) 5 APPLES
- 10.A) 3
- 11.C) 99
- 12.C) SPHERE
- 13.C) 4
- 14.A) 8
- 15.C) 25
- 16.B) 35
- 17.B) 10 CM
- 18.C) CIRCLE
- 19.B) STONE
- 20.B) 20
- 21.A) 20
- 22.B) 9
- 23.C) 3:45 PM
- 24.B) 70
- 25.D) 25