STUDENT COPY · SET A

Class 1 · Mathematics Olympiad

Total questions	Total marks	Time	Negative marking
35	40	60 minutes	None

Name: _____ Class/Section: _____ Roll no: _____

Each question has four options, of which only one is correct. Mark your answer on the answer sheet. The Achievers Section carries higher marks per question. Your teacher has the answers.
This is original practice material written to the Level 1 pattern. It is not a past paper and is not affiliated with SOF or any official olympiad body.

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Logical Reasoning

10 questions · 1 mark each · 10 marks

Q1. Find the next number in the pattern: 5, 10, 15, 20, ___

(A) 30 (B) 25 (C) 26 (D) 20

Q2. Which of these numbers is the smallest?

(A) 68 (B) 83 (C) 63 (D) 72

Q3. If today is Monday, what day is the day after today?

(A) Wednesday (B) Tuesday (C) Thursday (D) Friday

Q4. Which number comes just before 78?

(A) 78 (B) 80 (C) 76 (D) 77

Q5. Look at the pattern: square, triangle, square, triangle, square, ___ . Which shape comes next?

(A) triangle (B) oval (C) square (D) hexagon

Q6. Count forward in 3s: 15, 18, 21, 24, ___

(A) 27 (B) 30 (C) 28 (D) 26

Q7. Find the next number in the pattern: 7, 10, 13, 16, ___

(A) 22 (B) 20 (C) 16 (D) 19

Q8. If today is Monday, what day is two days after today?

(A) Thursday (B) Wednesday (C) Saturday (D) Friday

Q9. Which number comes just after 76?

(A) 78 (B) 76 (C) 79 (D) 77

Q10. Look at the pattern: star, square, star, square, star, ___ . Which shape comes next?

(A) hexagon (B) oval (C) star (D) square

Mathematical Reasoning

10 questions · 1 mark each · 10 marks

Q11. 12 + 4 = ?

(A) 16 (B) 6 (C) 26 (D) 17

Q12. In the number 39, what is the digit in the tens place?

(A) 3 (B) 5 (C) 9 (D) 4

Q13. How many sides does a square have?

(A) 6 (B) 3 (C) 5 (D) 4

Q14. 10 + 3 = ?

(A) 14 (B) 13 (C) 23 (D) 3

Q15. In the number 26, what is the digit in the ones place?

(A) 7 (B) 6 (C) 2 (D) 8

Q16. 24 + 3 = ?

(A) 17 (B) 37 (C) 27 (D) 28

Q17. In the number 52, what is the digit in the ones place?

(A) 4 (B) 2 (C) 3 (D) 5

Q18. How many sides does a hexagon have?

(A) 5 (B) 8 (C) 6 (D) 7

Q19. 20 + 31 = ?

(A) 52 (B) 51 (C) 41 (D) 61

Q20. In the number 44, what is the digit in the ones place?

(A) 5 (B) 6 (C) 3 (D) 4

Everyday Mathematics

10 questions · 1 mark each · 10 marks

Q21. A pencil costs ₹ 19 and an eraser costs ₹ 37. What is the total cost?

(A) ₹ 18 (B) ₹ 51 (C) ₹ 56 (D) ₹ 61

Q22. Deepa had 27 mangoes and gave away 23. How many mangoes are left?

(A) 2 (B) 4 (C) 6 (D) 27

Q23. A pencil costs ₹ 36 and an eraser costs ₹ 38. What is the total cost?

(A) ₹ 74 (B) ₹ 69 (C) ₹ 79 (D) ₹ 2

Q24. Sameer had 22 marbles and gave away 16. How many marbles are left?

(A) 22 (B) 6 (C) 4 (D) 8

Q25. A pencil costs ₹ 15 and an eraser costs ₹ 19. What is the total cost?

(A) ₹ 39 (B) ₹ 34 (C) ₹ 4 (D) ₹ 29

Q26. Ayesha had 20 pencils and gave away 6. How many pencils are left?

(A) 12 (B) 16 (C) 14 (D) 20

Q27. A pencil costs ₹ 32 and an eraser costs ₹ 11. What is the total cost?

(A) ₹ 48 (B) ₹ 21 (C) ₹ 43 (D) ₹ 38

Q28. Deepa had 21 chocolates and gave away 18. How many chocolates are left?

(A) 5 (B) 3 (C) 1 (D) 21

Q29. A pencil costs ₹ 5 and an eraser costs ₹ 29. What is the total cost?

(A) ₹ 39 (B) ₹ 34 (C) ₹ 29 (D) ₹ 24

Q30. Rohit had 11 stickers and gave away 8. How many stickers are left?

(A) 5 (B) 11 (C) 1 (D) 3

Achievers Section

5 questions · 2 marks each · 10 marks

Q31. There are 4 boxes with 5 oranges in each box. If 9 oranges are eaten, how many are left?

(A) 8 (B) 11 (C) 14 (D) 20

Q32. There are 2 boxes with 2 apples in each box. If 2 apples are eaten, how many are left?

(A) -1 (B) 5 (C) 4 (D) 2

Q33. There are 2 boxes with 4 oranges in each box. If 6 oranges are eaten, how many are left?

(A) 8 (B) -1 (C) 5 (D) 2

Q34. There are 3 boxes with 4 apples in each box. If 2 apples are eaten, how many are left?

(A) 13 (B) 12 (C) 10 (D) 7

Q35. There are 2 boxes with 3 oranges in each box. If 4 oranges are eaten, how many are left?

(A) 2 (B) 6 (C) -1 (D) 5

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