Maths Aptitude & Reasoning Test

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CLASS 3

EduFest Junior

INSTRUCTIONS FOR THE STUDENT

- Each question has four options – (A), (B), (C) and (D). Only one option is correct.
- Questions 1 to 22 carry 1 mark each. Questions 23 to 25 (Achievers Section) carry 2 marks each.
- There is no negative marking. Use of a calculator is not allowed.
- Write your final answers in the Answer Sheet given on the last page.

SECTION 1 · LOGICAL REASONING (Q 1 – Q 8)

1. Which figure comes next in the pattern?

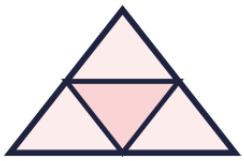




2. Which one of these is NOT a solid shape?



3. How many triangles are there in the given figure?



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

4. Which of these is the mirror image of the letter F?



5. If Monday is the 1st day of the week, which is the 4th day?

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

6. What comes next? 2, 5, 8, 11, _____

(A) 14 (B) 12 (C) 13 (D) 15

7. Which of these figures has 6 sides?



8. Arrange 145, 154, 415 and 451 in increasing order. Which number comes third?
(A) 145 (B) 154 (C) 451 (D) 415

SECTION 2 · MATHEMATICAL REASONING (Q 9 – Q 17)

9. What is the place value of 7 in the number 4,732?
(A) 700 (B) 70 (C) 7 (D) 7,000

10. 348 + 256 = _____
(A) 594 (B) 504 (C) 604 (D) 614

11. 700 − 385 = _____
(A) 315 (B) 325 (C) 415 (D) 335

12. 8 × 7 = _____
(A) 56 (B) 63 (C) 54 (D) 48

13. What fraction of the given figure is shaded?



(A) 1/4 (B) 3/4 (C) 2/4 (D) 1/2

14. 45 ÷ 5 = _____
(A) 8 (B) 7 (C) 9 (D) 6

15. Which is the greatest 3-digit number?
(A) 100 (B) 989 (C) 900 (D) 999

16. The Roman numeral for 9 is _____
(A) IX (B) XI (C) VIIII (D) IV

17. 1 metre = _____ centimetres
(A) 10 (B) 1,000 (C) 50 (D) 100

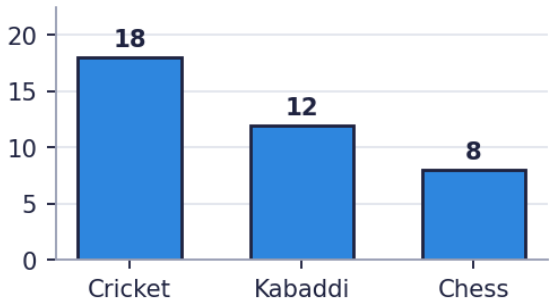
SECTION 3 · EVERYDAY MATHEMATICS (Q 18 – Q 22)

18. A shirt costs ₹245 and a cap costs ₹125. What is the total cost?
(A) ₹360 (B) ₹380 (C) ₹370 (D) ₹120

19. There are 24 students in a class. They sit in 4 equal rows. How many students sit in each row?
(A) 8 (B) 4 (C) 12 (D) 6

20. A film starts at 5:15 p.m. and runs for 2 hours. At what time does it end?
(A) 7:15 p.m. (B) 6:15 p.m. (C) 7:45 p.m. (D) 8:15 p.m.

21. The bar graph shows the favourite games of a class. How many more students like cricket than chess?



(A) 8 (B) 6 (C) 12 (D) 10

22. A jug holds 2 litres of milk. How many millilitres of milk is this?
(A) 200 mL (B) 2,000 mL (C) 20 mL (D) 1,000 mL

SECTION 4 · ACHIEVERS SECTION (Q 23 – Q 25)

23. Find the missing number: 6 × _____ = 54 [2 Marks]
(A) 7 (B) 9 (C) 8 (D) 6

24. A rectangle is 9 cm long and 4 cm wide. What is its perimeter? [2 Marks]
(A) 26 cm (B) 36 cm (C) 13 cm (D) 22 cm

25. Ravi had 3 boxes with 12 mangoes in each box. He gave away 15 mangoes. How many mangoes are left? [2 Marks]
(A) 21 (B) 15 (C) 36 (D) 25

ANSWER KEY

Class 3 · 25 Questions · 28 Marks

Q1 **C**	Q2 **D**	Q3 **B**	Q4 **C**	Q5 **B**
Q6 **A**	Q7 **B**	Q8 **D**	Q9 **A**	Q10 **C**
Q11 **A**	Q12 **A**	Q13 **B**	Q14 **C**	Q15 **D**
Q16 **A**	Q17 **D**	Q18 **C**	Q19 **D**	Q20 **A**
Q21 **D**	Q22 **B**	Q23 **B**	Q24 **A**	Q25 **A**