

Total Questions : 35

PATTERN & MARKING SCHEME				
Section	(1) Logical Reasoning	(2) Mathematical Reasoning	(3) Everyday Mathematics	(4) Achievers Section
No. of Questions	10	10	10	5
Marks per Ques.	1	1	1	2

**SYLLABUS**

**Section – 1 :** Patterns, Odd One Out, Measuring Units, Geometrical Shapes, Analogy, Ranking Test, Grouping of Figures, Embedded Figures, Coding-Decoding.

**Section – 2 :** Numerals, Number Names and Number Sense (3-Digit Numbers), Computation Operations, Length, Weight, Capacity, Time, Temperature, Money, Lines, Shapes and Solids, Pictographs, Patterns.

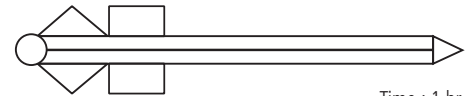
**Section – 3 :** Syllabus same as Section 2.

**Section – 4 :** Higher Order Thinking Questions - Syllabus as per Section 2.

**LOGICAL REASONING**





1. The number of triangles in the given figure is \_\_\_\_\_.

- (A) 3 (B) 4  
(C) 5 (D) 0



Time : 1 hr.

2. What will come next in the sequence?

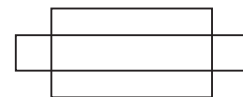
- (A)  (B)  (C)  (D) 

3. When arranged in order from the smallest to the biggest, which number will be at last position in the sequence?

- (A) 79 (B) 36 (C) 47 (D) 12

4. How many sleeping lines are there in the given figure?

- (A) 2 (B) 5  
(C) 4 (D) 6



**MATHEMATICAL REASONING**

5. The largest two digit number is \_\_\_\_\_.

- (A) 

0	1
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 (B) 

1	0	0
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 (C) 

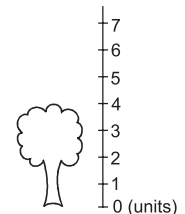
9	0
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 (D) 

9	9
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6. The height of the tree is \_\_\_\_\_.

- (A) 6 units  
(B) 4 units  
(C) 5 units  
(D) 7 units



7. 5 Hundreds, 1 ones and 5 tens will make \_\_\_\_\_.

- (A) 551 (B) 510 (C) 155 (D) 515

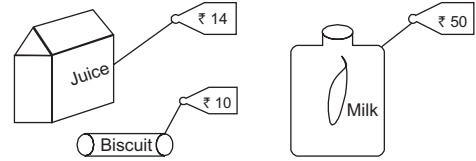
8. There are 3 stars on a flag. There are 7 such flags. How many stars are there altogether?



- (A) 20 (B) 21 (C) 28 (D) 27

9. What is the total cost of the food items displayed?

- (A) ₹ 74  
(B) ₹ 84  
(C) ₹ 64  
(D) ₹ 70



### EVERYDAY MATHEMATICS

10. There are 684 pupils in a school. 297 of them are boys. How many girls are there in the school?

- (A) 388 (B) 387 (C) 487 (D) 587

11. Anupriya had ₹ 90. She bought a pair of scissors for ₹ 60. How much amount she has now?

- (A) ₹ 30 (B) ₹ 40 (C) ₹ 35 (D) ₹ 25

12. Mrs. Tanuja bakes 20 cup cakes. If she packs 4 cup cakes in one box, then how many boxes does she need to pack all the cakes?

- (A) 7 (B) 6 (C) 5 (D) 3

13. There are 15 cats, 18 dogs and 13 rats. How many animals are there altogether?

- (A) 45 (B) 46 (C) 64 (D) 38

### ACHIEVERS SECTION

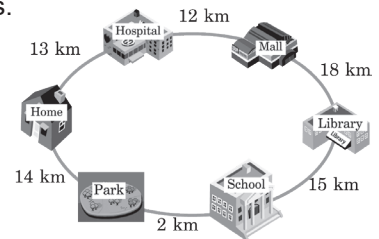
14. Saurabh travelled from his Home to the Library. He took two routes.

1<sup>st</sup> route : Home → Hospital → Mall → Library

2<sup>nd</sup> route : Home → Park → School → Library

Which route is the longest and by how much distance?

- (A) 1<sup>st</sup> route, 12 km  
(B) 1<sup>st</sup> route, 43 km  
(C) 2<sup>nd</sup> route, 12 km  
(D) 2<sup>nd</sup> route, 31 km



15. Identify the 3-digit number.

- (A) 652  
(B) 630  
(C) 952  
(D) 645



- The digit on the ten's place of a 3-digit number is 3 more than the digit in its one's place.
- The digit in its hundred's place is double the digit in ten's place.
- The digit in its one's place is (2 tens - 20 ones).

SPACE FOR ROUGH WORK

### ANSWERS

IMO – 1. (A) 2. (C) 3. (A) 4. (C) 5. (D) 6. (B) 7. (A) 8. (B) 9. (A) 10. (B) 11. (A) 12. (C) 13. (B) 14. (A) 15. (B)