

SYLLABUS OF MATH

SYLLABUS

Section – 1 : Patterns, Odd One Out, Measuring Units, Geometrical Shapes, Spatial Understanding, Grouping, Analogy, Ranking Test, Problems based on Figures.

Section – 2 : Numerals, Number names, Number Sense (2 digit numbers), Addition, Subtraction, Lengths, Weights and Comparisons, Time, Money, Geometrical Shapes and Solids, Patterns.

Section – 3 : Syllabus as per Section–2.

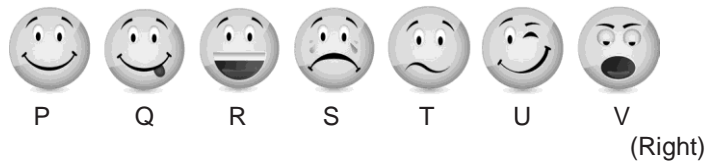
Section – 4 : Higher Order Thinking Questions - Syllabus as per Section–2.

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

REASONING

1. Which figure is 5th from the right end?



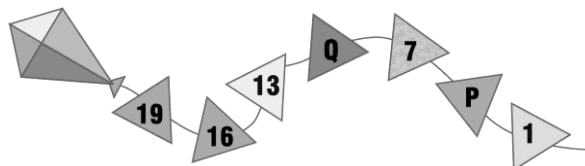
- (A) T (B) R
(C) Q (D) U

2. The birds in the given image are flying _____ the house.



- (A) Inside (B) Above
(C) Below (D) Under

3. Find the value of P and Q in the given number pattern.

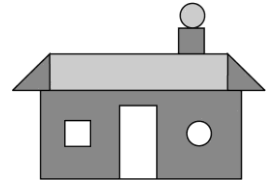


- (A) 2, 8 (B) 3, 10
(C) 3, 8 (D) 4, 10

MATHEMATICAL REASONING

4. The number of straight lines in the given picture is _____.

- (A) 20
- (B) 23
- (C) 22
- (D) 19



5. Which of the following sets has the greatest number of objects?

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

6. The length of the hockey stick is _____ units. (Use as 1 unit).



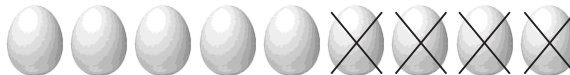
- (A) 7
- (B) 4
- (C) 5
- (D) 6

EVERYDAY MATHEMATICS

7. Ritu has . Kirti has . How many ice-creams do they have altogether?

- (A) 19
- (B) 18
- (C) 20
- (D) 22

8. Tanya bought 9 eggs from the market. She broke 4 eggs. How many eggs were not broken?



- (A) 5
- (B) 4
- (C) 9
- (D) 7

ACHIEVERS SECTION

9. Select the incorrect match.

(A)



(B)



(C)



(D)



10. Tanuj drinks a few glasses of juice. There are _____ glasses of juice left. Tanuj drinks _____ glasses of juice.



(A) 4, 3

(B) 7, 5

(C) 7, 4

(D) 3, 8

SPACE FOR ROUGH WORK

ANSWERS

1. (B) 2. (B) 3. (D) 4. (D) 5. (B) 6. (D) 7. (A) 8. (A) 9. (B) 10. (A)