# Chapters included – Knowing Our Numbers, Whole Numbers, Basic Geometrical Concepts, Integers and Symmetry

#### Total -30 Questions. Solve these in thin test copies and submit on 18/06/2018

- 15 Questions from Random Textbooks
- 15 Questions from NCERT Textbook

#### 15 Questions from Random Textbooks

- 1. Find the difference between the greatest and least numbers that can be written using the digits 6,2,7,4,3 each only once
- 2. Write Roman Numeral of i) 1250
- ii) 768
- 3. Write the following numerals to Hindu- Arabic notation
  - i) DCXLIX
- ii) CCCVII
- iii) CXI
- 4. Evaluate using number line
  - i) 6 less than 2
- ii) 5+(-11)
- iii)(-1)+(-7) iv)(-2)-(-5)

- 5. Evaluate
  - i) (-5) + (-16) + 20 + (-26)
- ii) (-18) + (-50) (-20) + (-60) (+10)

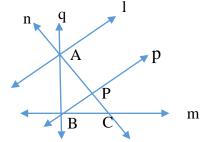
- 6. Evaluate
  - i) |12 5 | |-5|

- ii) | 42 -47| + |2-4|
- 7. The sum of two integer is (-223). If one of the integer is 172. Find the other
- 8. From the sum of 233 and (-147) subtract (-284)
- 9. Solve

10. Fill in the blanks

i) 
$$(500 + 7) (300 - 1) = 299 x$$

- 11. On dividing 55390 by 299 the reminder is 75. Find the quotient
- 12. A student multiplied 7236 by 65 instead of multiplying by 56. How much was his answer greater than the correct answer
- 13. Name the quadrilateral having
  - i) No line of symmetry
  - ii) One line of symmetry
  - iii) Two lines of symmetry
  - iv) Three lines of symmetry
- v) Four lines of symmetry
- 14. i) Write the concurrent lines and their point of concurrence
  - ii) Write pair of parallel lines
- 15. In a large housing complex there are 15 small buildings and 22 large buildings. Each of the large buildings has 10 floors with 2 apartments on each floor. Each of the small buildings has 12 floors with 3 apartments on each floor. How many apartments are there in all?



#### 15 Questions from NCERT Textbook

#### **Chapter – Knowing Our Numbers**

- 1. Ex 1.1 Ques 2 Pg no 12
- 2. Ex 1.2 Ques 3 Pg no 16
- 3. Ex 1.2 Ques 4 Pg no 16
- 4. Ex 1.2 Ques 5 Pg no 16
- 5. Ex 1.3 Ques 2 Pg no 23

#### **Chapter – Whole Numbers**

- 6. Ex 2.2 Ques 3 Pg no 40
- 7. Ex 2.2 Ques 5 Pg no 40
- 8. Ex 2.3 Ques 4 Pg no 44

## **Chapter – Basic Geometrical Concepts**

- 9. Ex 4.1 Ques 2 Pg no 74
- 10. Ex 4.4 Ques 2 Pg no 81

#### **Chapter – Integers**

- 11. Ex 6.1 Ques 5 Pg no 121
- 12. Ex 6.1 Ques 9 Pg no 121
- 13. Ex 6.2 Ques 4 Pg no 129
- 14. Ex 6.3 Ques 4 Pg no 131

### **Chapter – Symmetry**

15. Ex 13.2 Ques. 7 Pg no 269