

CBSE Board
Class VI Mathematics
Term 1
Sample Paper - 2

Time: 1 hour
Marks: 25
General Instruction:

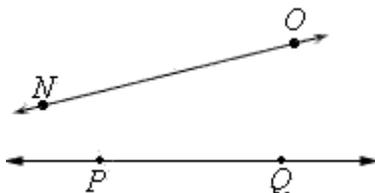
- (i) All questions are **compulsory**.
- (ii) The question paper consists of **14** questions and it is divided into **three sections** A, B and C.
- (iii) **Section A** comprises of **6** questions carrying 1 mark each.
- (iv) **Section B** comprises of **5** questions carrying 2 marks each.
- (v) **Section C** comprises of **3** questions carrying 3 marks each.
- (vi) Question numbers **1 to 6** in **Section A** are multiple choice questions where you are to select **one** correct option out of the given four.

Section A

(Questions 1 to 6 carry 1 mark each)

1. 47896304 _____ 47896340
 - A. $>$
 - B. $<$
 - C. is predecessor of
 - D. is successor of
2. To add 0 and 4 on number line:
 - A. move 4 steps to the left of 0
 - B. move 4 steps to the right of 0
 - C. move 0 steps to right of 1
 - D. move 0 steps to left of 1
3. The estimation of the product of 52 and 188 is equal to
 - A. 9500
 - B. 20000
 - C. 9000
 - D. 10000
4. Prime factorisation of the number 36 is:
 - A. $2 \times 2 \times 3 \times 3$
 - B. $2 \times 2 \times 9$
 - C. $2 \times 6 \times 3$
 - D. $4 \times 3 \times 3$

5. $13 + (12 - 6 \times 3)$ is _____
 A. 8
 B. 6
 C. 5
 D. 7
6. NO and PQ are



- A. Parallel lines
 B. Intersecting lines
 C. Rays
 D. Line segments

Section B

(Questions 7 to 11 carry 2 marks each)

7. Write the given numerals in words:
 (i) 707075
 (ii) 53618493
8. What are parallel lines? Does the distance between them vary over their length?
9. Write the opposite of each of the following:
 (i) Going 6 m to the East
 (ii) A deposit of Rs 100
 (iii) 10 km above sea level
 (iv) Earning Rs 500
10. A village has a population of 13295 people. It increases by an average number of 400 people every year. In a recent survey, it was realised that the population of the village would increase by one less than the average number. What will be the population of village in the successive year assuming that nobody dies in the village in the considered years?
11. The volume of a box is found by multiplying its length l , width w and height. If the measure of the volume of a box is 455 cubic cm, what could its dimensions be?

Section C

(Questions 12 to 14 carry 3 marks each)

12. Arrange the following roman numerals in ascending order:

C, D, V, I, X, M
13. Three persons are going round a circular field of 360 km circumference. They can travel 48 km, 60km and 72km in a day. When will they meet?
14. Convert the fractions $\frac{1}{2}$, $\frac{2}{3}$, $\frac{5}{6}$ and $\frac{4}{9}$ into like fractions