

**SUBJECT: MATHEMATICS**  
**CLASS : VI**

**MAX. MARKS : 80**  
**DURATION : 3 HRS**

**General Instructions:**

- (i). All questions are compulsory.
- (ii). This question paper contains 30 questions divided into four Sections A, B, C and D.
- (iii). Section A comprises of 6 questions of 1 mark each. Section B comprises of 6 questions of 2 marks each. Section C comprises of 10 questions of 3 marks each and Section D comprises of 8 questions of 4 marks each.
- (iv). Use of Calculators is not permitted

**SECTION – A**

1. Write the following numbers with appropriate signs : (a) 100 m below sea level. (b) 25°C above 0°C temperature.
2. Following table shows the number of bicycles manufactured in a factory during the year 1998 to 2002. In which year were the maximum number of bicycles manufactured ?

Years	No. of bicycles manufactured
1998	800
1999	600
2000	900
2001	1100
2002	1200

3. The length of Ramesh's notebook is 9 cm 5 mm. What will be its length in cm?
4. Find the area of a rectangle whose length and breadth are 12 cm and 4 cm respectively.
5. Find the ratio of 30 minutes to 1.5 hours.
6. If there are 50 mangoes in a box, write the total number of mangoes in terms of the number of boxes?

**SECTION – B**

7. Divide Rs 60 in the ratio 1 : 2 between Kriti and Kiran.
8. Pinky runs around a square field of side 75 m, Bob runs around a rectangular field with length 160 m and breadth 105 m. Who covers more distance and by how much?
9. On a squared paper, sketch the triangle with a horizontal line of symmetry but no vertical line of symmetry.
10. Find the rule, which gives the number of matchsticks required to make matchstick pattern of letter T as  $\overline{\text{T}}$ . Use a variable to write the rule.
11. Draw a line segment of length 9.5 cm and construct its perpendicular bisector.

# 6 Class Papers Of Maths For Dps

**RD Boyd**



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