

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. The length of a young gram plant is 65 mm. Express its length in cm.
- 2. Meera went to a park 150 m long and 80 m wide. She took one complete round on its boundary. What is the distance covered by her?
- 3. Find the ratio of 90 cm to 1.5 m.
- 4. Write two negative integers greater than – 20.
- 5. A bird flies 1 kilometer in one minute. Express the distance covered by the bird in terms of its flying time in minutes?
- 6. The following are the number of electric bulbs purchased for a lodging house during the first four months of a year. (Each bulb symbol represent 10 bulbs.) Find the numbers of bulbs purchased during April.

| | |
|----------|--|
| January |   |
| February |    |
| March |    |
| April |     |

SECTION – B

- 7. With PQ of length 6 cm as diameter, draw a circle.
- 8. Write the letters of the word 'MATHEMATICS' which have no line of symmetry.
- 9. Find the rule, which gives the number of matchsticks required to make matchstick pattern of letter U as . Use a variable to write the rule.
- 10. Two sides of a triangle are 22 cm and 28 cm. The perimeter of the triangle is 70 cm. What is its third side?

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