

SEMESTER – II

(SUMMATIVE ASSESSMENT – 2)

Mathematics

MARKS 50

Class : 5

Time : 2 Hours

Syllabus

School Stamp

Units : 1 to 8

Testing Abilities

1. Problem Solving 2. Reasoning Proof 3. Communication 4. Connections 5. Representation

I. Fill in the blanks.

(5 × 1 = 5 M)

- 1) 1 paise = _____ of a rupee.
- 2) Re. $1.25 \times 6 =$ (Rs _____)
- 3) Freezing point of water according to Celsius scale is _____
- 4) Freezing point of water according to Fahrenheit scale is _____
- 5) 25 paise + 50 paise = _____ paise.

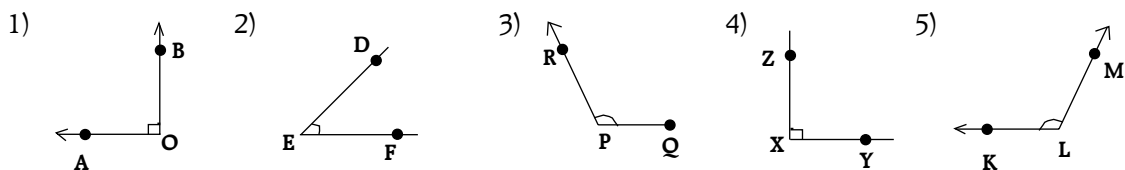
II. Convert the following as required.

(5 × 1 = 5 M)

- 1) 7.3 hg into g
- 2) 340 metres as km.
- 3) 0.325 metres as mm
- 4) 625 mg into g
- 5) 1796 g into kg

III. Name the vertex, angle and arms of the following angles.

(5 × 1 = 5 M)



IV. Find the duration of time in each of the following.




(5 × 1 = 5 M)

- 1) 9 : 45 a.m. to 4 : 20 p.m.
- 2) 11 : 20 p.m. to 3 : 15 a.m.
- 3) 3 : 15 a.m. to 11 : 20 p.m.
- 4) 19th June to 16th October
- 5) 28th December 2003 to 22nd March 2004

V. Convert the following Celsius Degrees into Fahrenheit degrees. (5 × 1 = 5M)

- 1) 100° C _____ 2) 10° C _____ 3) 40° C _____
4) 60° C _____ 5) 50° C _____

VI. Identify the following. (3 × 1 = 3M)

- 1)  2)  3) 

VII. Find the volume of each cube of side. (2 × 1 = 2 M)

- 1) 16 cm 2) 40 cm

VIII. Prepare a frequency table for the marks scored by 50 pupils of class V in a Mathematics monthly test given to a maximum of 25. (5 M)

13 21 10 24 21 24 13 10 17 17
13 18 21 18 17 13 10 24 21 17
10 18 13 24 18 17 21 18 17 10
13 21 13 13 10 17 18 18 10 18
21 10 13 17 18 24 13 18 18 13

IX. Workout the following problems. (5 × 3 = 15 M)

- 1) Sumithra and Kausalya are two sisters who weigh 48.645 kg and 52.12 kg respectively. What is the difference in their weights ?
- 2) 31.5 kg of tamarind is made into small packets each of which weighing 750 g find the number of packets.
- 3) The perimeter of a square is 90 cm. Find the length of each side.
- 4) The area of rectangle is 2352 cm² and its length is 56 cm. Find its breadth and perimeter.
- 5) A children's park is in the shape of a square of side 125 m. What is its area ?
