

INDIAN SCHOOL SOHAR
FORMATIVE ASSESSMENT – IV (2013-2014)
MATHEMATICS

STD: VI
 22 – 01 -2014

Marks: 25
 Time: 45 minutes

Note: Do the calculations in the working column. Give necessary steps and formulae Wherever required.

SECTION A (Each question carries 1 mark)

- Express 7km 7m in kilo metre.
 (a) 7.7 km (b) 7.007km (c) 7.07km (d) 77km
- In the data 12, 10, 10, 11, 9, 9, 10, 10, 9, 12 which number occurs most frequently?
 (a) 12 (b) 10 (c) 11 (d) 9
- The perimeter of a regular pentagon with side 4cm is _____.
 (a) 20 m (b) 20cm (c) 20 sq.cm. (d) 0.20 cm

SECTION B (Each question carries 2 mark)

- Find the perimeter of a square sheet in metres with side 1400cm.
- Arrange the following decimals in ascending order 5.65, 6.56, 5.56, 5.05.
- Find the cost of painting a wall with length 40m and width 29m at the rate of Rs. 6 per square metre?
- i) Add 35.87 and 28.65.
 ii) Which is greater 5.308 or 5.038?

SECTION C (Each question carries 3 mark)

8. Following is the pictograph of class VI th students One ☺ = 10 boys.

Class	No. of boys
VI A	☺ ☺ ☺
VI B	☺ ☺ ☺
VI C	☺ ☺ ☺

- How many boys are there in class VI?
- What is the number of boys in class VI B?
- Which section having the maximum number of boys?

9. Isha has 50 rupees 50 paise in her bag. She spent 10 rupees for Ice creame, 2 rupees 25 paise for pencils and 12 rupees 75 paise for book. Find the total amount spent by Isha? Also find the money left with her?

SECTION D (Each question carries 4 marks)

10. The number of students in various clubs of a school is given below. Draw a Bar graph to represent this information. Choose suitable scale.

Name of club	Maths Club	Hindi Club	English Club	Computer Club
Number of students	60	55	75	35

11. A piece of wire is 60 cm long. What will be the length of each side if the Wire is used to form:
- A square.
 - An equilateral triangle.
 - A rectangle if its breadth is 10 cm then what will be the length of the rectangle?

***** THE END *****