INDIAN SCHOOL SOHAR
EVALUATION - III (2015-2016)
SUBJECT: MATHEMATICS
CLASS : V
(SET B)

Date of Exam: 01/03/2016

Time allotted: 2 periods **Max.Marks: 25**

(Note: This question paper consists of 2 printed pages. Please check that you have all the pages)

SECTION – A

I. Fill in the blanks. $(\frac{1}{2} \times 6 = 3)$

1. The reciprocal of $1\frac{2}{3}$ is _____.
2. _____ is the equivalent fraction of $\frac{2}{4}$ with numerator 4.
3. 3.86 × _____ = 3.860
4. 120.45 ÷10 = _____.
5. Sum of any two angles of an equilateral triangle is _____.
6. The length of boundary of a closed figure is known as its _____.

II. Convert the following. $(\frac{1}{2} \times 3 = 1\frac{1}{2})$

1. 19 dal = _____ dl.
2. 375 g = _____ kg.
3. 2150 cm = _____ m.

III. Name the following. $(\frac{1}{2} \times 3 = 1\frac{1}{2})$

1. A triangle with all three acute angles.
2. A triangle with all three unequal sides.
3. An angle greater than 180°and less than 360°.

SECTION- B

IV. Do as directed. (1×4=4)

1. Show $\frac{1}{3}$ on a number line.
2. Arrange 13.131, 13.331, 31.311, 13.113in ascending order.
3. Find the circumference of a circle whose diameter is 6cm.
4. Draw an angle of 60° (use ruler and protractor).

V. Find the following. $(1\frac{1}{2} \times 6 = 9)$

1. Find the area of a rectangle whose length and breadth are 9 cm and 6 cm respectively.
2. Add $1\frac{4}{5}$ and $\frac{1}{3}$
3. Subtract 84.008 from 105.09
4. Multiply 6 kg 209 g by 15 and express in kg.
5. The perimeter of a square is 72cm. Find its side.
6. Divide 48.33 by 6.

SECTION–C

VI. Word problems. (2x3=6)

1 A park is kept open for visitors for two-third of a day. For how many hours is it closed?

2. Anand went on a tour to Agra. First, he caught a train to cover 80 km and then he travelled 18 km 300 m by bus. Later he covered 5 km 67 m on a horse cart, and finally he travelled 2 km 500 m by foot. What was the total distance travelled by Anand?
3. Draw a circle of radius 5 cm and mark its centre, radius, diameter and the chord of the circle.

THE END