



INDIAN SCHOOL SOHAR
TERM- II EXAM (2017-2018)
SUBJECT– MATHEMATICS
CLASS – V
SET – A

Date of exam: 13-03-18

Time allotted: 2 hours

Max. Marks: 40

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

SECTION A

I. Fill in the blanks:

(1 × 5 = 5)

- a) The place value of 4 in 6.043 is _____.
- b) $\frac{1}{2}$ of a day is _____.(in hours)
- c) _____ is a line extending infinitely on one side.
- d) The smallest unit of measurement for mass is _____.
- e) The side of a square whose perimeter is 32 cm is _____.

II. Choose and write the correct option.

(1 × 5 = 5)

- a) While converting hectolitre to decilitre, we multiply by 10 _____ times.
 - i) 4
 - ii) 5
 - iii) 3
 - iv) 1
- b) If 50 stones weigh 350 kg, how much will one stone weigh?
 - i) 20 kg
 - ii) 15 kg
 - iii) 7 kg
 - iv) 40 kg
- c) 1 sq.m = _____ sq.cm
 - i) 10000 sq.cm
 - ii) 100 sq. cm
 - iii) 1000sq.cm
 - iv) 10 sq.cm
- d) The width of the tip of a pen is measured in
 - i) km
 - ii) cm
 - iii) mm
 - iv) m
- e) The cost of a chocolate is 20. How much will 10 such chocolates cost?
 - i) 200
 - ii) 5000
 - iii) 300
 - iv) 400

SECTION B

(2 x 7 = 14)

- a) Add $4\frac{3}{8}$ and $2\frac{2}{20}$
- b) $3\frac{9}{12} \div 5\frac{3}{4}$
- c) Multiply 15.789 by 30.2
- d) Draw an angle of 120° using ruler and protactor.
- e) Find the circumference of a circle whose diameter is 45mm.
- f) Divide 15cg 10 mg by 5. Express in mg.
- g) Find the breadth of a rectangle whose length is 6.5 km and perimeter is 21km.

SECTION C

(3 x 4 = 12)

- a) A notebook measures $20\text{ cm} \times 6\text{ cm} \times 1.5\text{ cm}$. What would the volume of a stack of 15 similar notebooks.
- b) Find the:
 - i. perimeter of a square with side = 16cm
 - ii. area of a square with side = 4.5 cm
 - iii. area of a rectangle whose length = 8 cm and breadth = 4 cm
- c) Subtract 35.009 from 104.3. Check your answer.
- d) Ram goes for a nature walk every day. If he spends $2\frac{1}{2}$ hours each day, how many hours will he spend in a week?

SECTION D

(4 x 1 = 4)

Q.1 a) A swimming pool has the following dimensions:

Length = 50 m , Breadth = 24 m and Depth = 9m .How much water can it contain ?

b) How many chalks each of volume 8 cu.cm can be packed in a box measuring 12 cm by 7cm by 2 cm ?
