



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

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 5 in 7.053 is _____.
- b) $\frac{1}{4}$ of a day is _____.(in hours)
- c) _____ is a line extending infinitely on one side.
- d) The smallest unit of measurement for capacity is _____.
- e) The side of a square whose perimeter is 44 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 weighs 350 kg, how much will one stone weighs?
- i) 20 kg ii) 15 kg iii) 7 kg iv) 40 kg
- c) 1 cu.cm = _____ cu.mm
- i) 10000cu.mm ii) 100 cu.mm iii) 1000 cu.mm iv) 10 cu.mm
- 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 30. How much will 10 such chocolates cost?
- i) 600 ii) 5000 iii) 300 iv) 400

SECTION B

(2 x 7 = 14)

- a) Add $5\frac{3}{8}$ and $4\frac{2}{20}$
- b) $5\frac{9}{12} \div 6\frac{3}{4}$
- c) Multiply 15.789 by 30.2
- d) Draw an angle of 120° using ruler and protractor.
- e) Find the circumference of a circle whose radius is 25mm.
- f) Divide 15cg 10 mg by 5. Express in mg.
- g) Find the length of a rectangle whose breadth is 7.5 km and perimeter is 42 km.

SECTION C

(3 x 4 = 12)

- a) A notebook measures $30\text{ cm} \times 5\text{ cm} \times 1.5\text{ cm}$.What would the volume of a stack of 12 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 = 8cm 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 = 40 m , Breadth = 28 m and Depth = 6m .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 ?
