INDIAN SCHOOL SOHAR
TERM – II EXAM (2019-20)
SUBJECT : MATHEMATICS
CLASS : V
SET A

Date of Exam:12-03-20

Time allotted: 2hours   **Max.Marks: 40**

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

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Section A

I. **Choose the correct answer from bracket.**   **(1× 5 = 5)**

1. 7km = _____dam

   (70 , 700, 7000, 0.07)

2. The line segment joining any two points on a circle is a _____.

   (radius, centre , chord ,diagonal)

3. The volume of a cube whose edge 3cm = _____ cu.cm

   (9 , 36 , 64 , 27)

4. $\dfrac{3}{5} + \dfrac{1}{5} =$ _____.

   ($\dfrac{4}{10}$, $\dfrac{4}{5}$, $\dfrac{4}{25}$, $\dfrac{2}{5}$)

5. A right angle measures _____° .

   (90 , 180 , 360 , 100)

II. **Fill in the blanks:**   **(1× 5 = 5)**

1. The radius of a circle is half of its_____.

2. The product of a decimal number and zero is _____.

3. Mixed fraction of $\dfrac{17}{5}$ is _____.

4. The multiplicative inverse of 1 is _____.

5. The decimal form of $\dfrac{27}{1000}$ is_____.

Section B

III. <u>**Do as directed**</u>   (2× 7= 14)

1. Draw an angle of 120° by using ruler and protractor.

2. Subtract 48.005 from 100.5

3. Divide $\frac{3}{7}$ by $\frac{5}{8}$

4. What is the difference in the perimeter of two squares having sides 4 cm and 6 cm?

5. Calculate the circumference of the circle whose diameter is 10 cm.

6. Find the volume of a cuboid whose length is 1m , breadth is 25cm and

   height is 10cm.

7. Convert the following

   a) 25 dag to dg   b) 6429 dm to m

Section C

IV. <u>**Answer the following**</u>   (3× 4 = 12)

1. Add $2\frac{3}{8}$ and $1\frac{1}{20}$.

2. Divide 286 km 40 m by 4.Express in km.

3. The length and breadth of a rectangular shaped cloth piece is 10 m and 5 m

   respectively. Find the cost of stitching a lace around it if 1 m of lace costs Rs 4.50

4. Solve 486.3 + 9.342 − 20.8

Section D

V.   1. Draw a bar graph for the following data using a suitable scale.   (4× 1= 4)

Sweets	Laddoo	Burfi	Jalebi	Kalakand
Cost per100g (in rupees)	30	25	35	20

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Section A

I.   Choose the correct answer from bracket.   **(1× 5 = 5)**

1. 8km = _____dam

   (80 , 800, 8000, 0.08)

2. The line segment joining any two points on a circle is a _____.

   (radius , centre , chord , diagonal)

3. $\frac{2}{5} + \frac{1}{5} = $ _____.

   ($\frac{3}{10}$, $\frac{1}{5}$, $\frac{2}{25}$, $\frac{3}{5}$)

4. The volume of a cube whose edge 4cm = _____ cu.cm

   (9 , 36 , 64 , 27)

5. A right angle measures _____° .

   (90 , 180 , 360 , 100)

II.   Fill in the blanks   **(1× 5 = 5)**

1. The product of a decimal number and zero is _____.

2. The multiplicative inverse of 1 is _____.

3. The radius of a circle is half of its_____.

4. Mixed fraction of $\frac{13}{5}$ is _____.

5. The decimal form of $\frac{39}{1000}$ is_____.

Section B

III. **Do as directed** (2× **7= 14**)

1. Draw an angle of 110° by using ruler and protractor.

2. Divide $\frac{3}{7}$ by $\frac{5}{8}$.

3. Calculate the circumference of the circle whose diameter is 10 cm.

4. What is the difference in the perimeter of two squares having sides 4 cm and 6 cm?

5. Subtract 44.005 from 100.5

6. Find the volume of a cuboid whose length is 1m , breadth is 35 cm and

   height is 10cm.

7. Convert the following

   a) 52 dam to dm   b) 4569 dg to g

Section C

IV. **Answer the following** (3× **4 = 12**)

1. Add $1\frac{1}{20}$ and $2\frac{3}{8}$.

2. Solve $486.3 + 9.342 - 20.8$

3. The length and breadth of a rectangular shaped cloth piece is 10m and 5m

   respectively. Find the cost of stitching a lace around it if 1 m of lace costs Rs 3.50 .

4. Divide 326 kg 40 g by 4. Express in kg.

Section D

V. 1. Draw a bar graph for the following data using a suitable scale. (4× **1= 4**)

Sweets	Burfi	Laddoo	Jalebi	Kalakand
Cost per100g (in rupees)	25	30	35	20