AMRITA VIDYALAYAM
ANNUAL EXAMINATION 2018 - '19

Class : IV   **Marks : 50**

Time   : 2 hrs

MATHEMATICS
KNOWLEDGE

I. Fill in the blanks.   **5**

1. The decimal form of 17/100 = _____.
2. Area of rectangle = _____.
3. 1m = _____cm.
4. 4 hours = _____ minutes.
5. 1 week = _____ days.

II. Choose the correct answer from the brackets.   **5**

1. 4 years = _____ months. (24, 48, 60)
2. The length of the boundary of a polygon is called _____.
    (area, perimeter, polygon)
3. Half = _____. (2/3, 1/2, 3/4)
4. The perimeter of a square with side 5 cm is _____.
    (16cm, 20 cm,12cm)
5. Time 4:00 pm in 24 hours clock time is _____.
    (14: 00 hr, 15: 00 hr, 16: 00 hr)

UNDERSTANDING

III. Match the following.   **4**

1. $\dfrac{678}{100}$ $7 + \dfrac{5}{10} + \dfrac{8}{1000}$
2. 26 kg   60 minutes
3. 7.58   6.78
4. 1 hour   26000 g

IV. State true or false.   **3**

1. 1000 m = 1 kilometer.
2. 3/8 = 6/16.

3. Zero point eight = 0.08.

V. Fill in the blanks using $<$, $>$ or $=$.   **3**

1. 4.0069 _____ 0.246
2. 2.030 _____ 2.03
3. 3.194 _____ 7.975

VI. Write 4 equivalent fractions of 3/10, ____, ____, ____, ___.   **2**

VII. Convert the following.   **3**

1. 6875 paise into rupees.
2. 84 paise into rupees.
3. 9.214 Kl into litres.

APPLICATION

VIII. 1. The length of the side of a carrom board is 90 cm. What is its area?   **2½**

2. Raju bought stamps for ` 15.75 from a post office. He gave a 20 rupee note to the postmaster. How much money should he get back?   **2½**

SKILL

IX. 1. Find a) $\dfrac{6}{10} + \dfrac{1}{10} + \dfrac{3}{10}$ **4**

    b) $\dfrac{9}{20} - \dfrac{7}{20}$

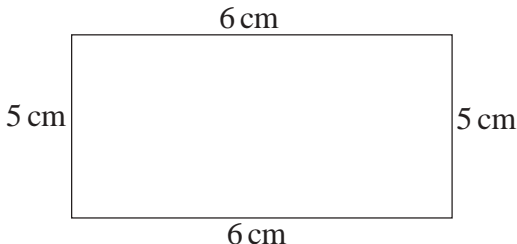2. Solve the following.   **6**
a) 36 cm 5 mm + 42 cm 4 mm + 13 cm 5 mm.
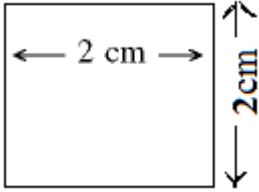b) 20 minutes 5 seconds _____ 12 minutes 45 seconds.
c) ` 680 + ` 70.75 + ` 12.87.

3. Find the area of.   **4**
a)

6 cm

5 cm   5 cm

6 cm

2 - IV Math

b)

4. Add. **2**

   7 hours 37 minutes 45 seconds and 3 hours 45 minutes 30 seconds.

5. Represent the given decimals in place value chart. **4**

   a) 27.643   b) 0.2748   c) 22.77   d)18.009