Periodic Assessment Test

Std-4   **Mathematics**   **December-2020**

Time : 1 Hour   **Marks : 25**

(L.O- Learning Outcome)

L.O.   Draws different pattern based on the circle.

Q - 1   **Do as directed.**
1. Make a list of any four things round in shape seen around you.   **(2)**
2. Draw your own design / pattern by drawing more than 3 rounds / circle.   **(3)**

L.O.   Understands the concept of centre, radius and diameter of a circle.

Q - 2   **Do as directed.**

(A)   Choose the correct option.   **(5)**

(1)   Which of the following can be used to draw the largest circle?
    (a) Bowl   (b) Glass   (c) Bucket   (d) Pot

(2)   Whose radius is the smallest?
    (a) Tyre of a Rikshaw   (b) Chapati   (c) Plate   (d) Puri

(3)   The measure of a circle is based on what?
    (a) Radius   (b) Centre   (c) Chord   (d) Length

(4)   Which part of the circle is important for making a wheel?
    (a) Centre   (b) Radius   (c) Chord   (d) Length

(5)   How many centres can be there in a circle?
    (a) One   (b) Two   (c) Three   (d) More than three

L.O.   Indicates the centre, radius, and diameter of the circle.
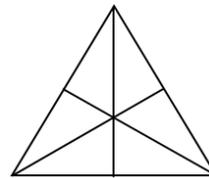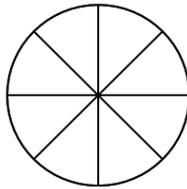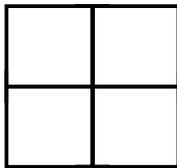
Q - 3   **(1) Draw a circle.**   **(3)**

Draw a circle using a pencil only.	Draw a circle using a pencil and an object.	Draw a circle using a compass and a pencil.

(2) Show the centre and radius of a circle drawn by compass.   **(2)**

L.O.   Indentifies one half, one fourth, three quarters of the picture.

Q - 4   **Do as directed.**

(A)   Fill the colour in $\frac{1}{2}$ (half) part of the picture or make thick with pencil.   **(3)**

(B)   Draw four equal part and fill the colour in $\frac{1}{4}$ part of the square given below.   **(2)**

L.O.   Uses fractions in everyday life.

Q - 5   Answer the question based on the table given below.

Object / Fruit	**Price of 1 kg (In Rupees)**
Apple	₹ 100
Orange	₹ 50
Banana	₹ 40
Pear	₹ 60
Custard Apple	₹ 80

Questions:-

1. Find out the price of $\frac{1}{4}$ kg apple.   **(1)**
2. How many kg custard apple can be bought from the price of 1 kg banana?   **(1)**
3. How much is the price of $\frac{3}{4}$ kg banana?   **(1)**
4. How many rupees have to be paid for buying half kg of orange and three quarters kg of pear?   **(2)**