Class: IV Subject: Mathematics Unit:6 **Basic Geometrical Concepts**

Q1. Choose the correct option-

i) Which object has the wheel with the largest radius ?

   a) Car   b) Rickshaw   c) Road roller   d) Motorbike

ii) The distance of a point on the circle from its centre is 10 cm. What is the diameter of the circle

   a) 20 cm   b) 5 cm   c) 10 cm   d) 15 cm

iii) How many end points does a Ray have ?

   a) 1   b) 2   c) endless   d) non of these

Q2 . Fill in the blanks :-

   a) _____ is the longest chord .
   b) Radius is _____ times the diameter.
   c) A rectangle has _____ pairs of adjacent sides.
   d) A circle has _____ diameters.

Q3. Draw a circle of radius 3cm using a compass and mark the Following -

   a) Centre O   b) Radius OA   c) Diameter AB   d) Chord PQ

Q4. Name the sides and the vertices in each of the following figure -