ST. LAWRENCE HIGH SCHOOL
A Jesuit Christian Minority Institution
WORK SHEET - 9
CLASS –VI

F.M – 15
Date -23 .04.20

SUBJECT –ALGEB & GEOM   CHAPTER 21 – QUADRILATERAL & CIRCLES
TOPIC – CIRCLES- MORE DEFINITIONS

I. Multiple choice questions : (Select the correct option)   (15)

1. One fourth of a circle is called a _____.

a) tangent   b) radius   c) quadrants d) none of these.

2. The part of a circle enclosed by any two radii of a circle is called _____.

a) tangent   b) radii   c) sector   d) none of these.

3. Concentric circles have _____ centre.

a) different   b) same c) new   d) none of these.

4. _____ arc is less than a semi circle.

a) major   b) minor   c) new d) none of these.

5. _____ arc is more than a semi circle.

a) major   b) minor   c) new d) none of these.

6. There can be _____ types of arc in a circle.

a) 3   b) 1   c) 2   d) none of these.

7. A _____ can divide a circle into two equal parts.

a) tangent   b) diameter   c) radius d) none of these.

8. If two radii are at _____ angles to each other then the sector is called the quadrant.

a) right   b) acute   c) obtuse d) none of these .

9. There can be maximum _____ quadrants in a circle.

a) 3   b) 4   c) 1   d) none of these .

10. The radius of a circle is 4cm then its diameter is

a) 16cm   b) 8cm c) 2cm d) none of these.

11. The diameter of a circle is 10cm then its radius is

a) 20cm   b) 2cm   c) 5cm   d) 100cm.

12. The mid point of the _____ is the centre of a circle.

a) tangent   b) diameter   c) radius d) none of these.

13. The smaller part of a circle is called as _____ segment.

a) minor   b) major   c) interior   d) none of these.

14. The larger part of a circle is called as _____ segment

a) minor   b) major   c) interior   d) none of these.

15. A tangent touches the circle only at _____ point.

a) 4   b) 1   c) 2   d) none of these.

By – U. James Riju.