



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

ANSWER SHEET - 9

CLASS -VI

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

F.M - 15
Date -23 .04.20

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.