



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

ANSWER SHEET - 6

CLASS -VI



SUBJECT -ALGEB & GEOM CHAPTER 21 – QUADRILATERAL & CIRCLES

TOPIC – RHOMBUS & TRAPEZIUM

F.M – 15

Date -20 .04.20

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

1.All rectangles, squares and rhombus are _____ but a trapezium is not.

a) circles b) quadrilaterals **c) parallelogram** d) none of these.

2.Which quadrilateral has only one pair of opposite sides parallel ?

a) trapezium b) rhombus c) rectangle d) none of these.

3.A polygon formed with four sides equal is a _____.

a) trapezium b) triangle **c) rhombus** d) none of these.

4.A _____ is a rhombus.

a) square b) rectangle c) trapezium d) none of these.

5. Sometimes a _____ can be a square.

a) rhombus b) rectangle c) trapezium d) none of these.

6. The diagonals are perpendicular in a _____.

a) rectangle b) trapezium c) parallelogram **d) rhombus.**

7. The diagonals of a trapezium are not perpendicular.

a) always true b) false c) sometimes true d) none of these.

8. All the sides of the rhombus are

a) different b) curved **c) equal** d) none of these.

9. Which of the quadrilateral is not a parallelogram ?

a) rectangle **b) trapezium** c) square d) rhombus.

10. Opposite angles are not equal in a

a) square b) rectangle **c) trapezium** d) none of these.

11. A quadrilateral shaped photo frame has all sides equal. Which of the following is not a possible shape for the photo frame ?

a) trapezium b) rhombus c) square d) none of these.

12. A quadrilateral is formed by _____ line segments.

a) 6 **b) 4** c) 5 d) none of these.

13. The diagonals of a trapezium are _____.

a) not equal b) equal c) sometimes equal d) none of these.

14. The diagonals of a rhombus are _____.

a) equal b) parallel **c) unequal** d) none of these.

15. Trapezium, rhombus and parallelograms are

a) triangles b) circles **c) quadrilaterals** d) none of these.

By – U. James Riju.