



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

ANSWER SHEET - 3

CLASS -VI



SUBJECT – ALGEBRA-GEOMETRY CHAPTER 12 – EXPONENTS
TOPIC – Squares and Cubes

F.M – 15
DATE - 23.01.21

Multiple choice questions : (Select the correct option)

1. $6^2 =$

a) 26 b) 56 **c) 36** d) none of these.

2. Square of odd numbers are always ____.

a) 0 b) 100 **c) odd** d) even.

3. Square of even numbers are always ____.

a) 3 b) 100 c) odd **d) even**

4. Cube of 5 is ____

a) 125 b) 25 c) 100 d) none of these.

5. Square of 20 is

a) 50 b) 43 c) 20 **d) 400**

6. Square of $\frac{3}{5}$ is

a) $\frac{1}{8}$ **b) $\frac{9}{25}$** c) $\frac{33}{55}$ d) $\frac{27}{58}$

7. Cube of 19 is

a) 1475 b) 5871 **c) 6859** d) 4792

8. Cube of 11 is

a) 2222 b) 1000 **c) 1331** d) 1221

9. Which of the following is a perfect square ?

a) 50 b) 20 **c) 64** d) none of these.

10. Which of the following is a perfect square ?

a) 100 b) 200 c) 10 d) none of these.

11. Which of the following is a perfect cube ?

a) 110 **b) 125** c) 30 d) none of these.

12. Which of the following is a perfect cube ?

a) 10 **b) 1000** c) 100 d) none of these.

13. What is the cube of 9 ?

a) 700 **b) 729** c) 4751 d) 81

14. Cube of -4 is _____

a) -64 b) 34 c) 122 d) -81

15. 49 is a perfect _____.

a) square b) cube c) triangle d) none of these.

By – U James Riju