



ST.LAWRENCE HIGH SCHOOL
JESUIT MINORITY INSTITUTION



SUB: GENERAL SCIENCE

CLASS 6

F.M. 15

TOPIC: PHYSICAL QUANTITIES AND MEASUREMENT-1

DATE: 18.04.2020

A. CHOOSE THE CORRECT OPTION:

15x1=15

- The _____ has a horizontal beam, supported at its centre.
a) Beam balance b) electronic balance c) physical balance
- Two _____ pans of equal weight are suspended at equal distance from the centre of the beam.
a) perpendicular b) identical c) parallel
- The beam should be _____ when the pans are empty and balanced.
a) vertical b) balanced c) horizontal
- _____ is very accurate and sensitive.
a) beam balance b) electronic balance c) physical balance
- Proper weights used by shopkeepers are made of _____.
a) metal b) steel c) stone
- Each weight has a hole in the centre, which is filled with _____.
a) mark b) lead c) paint
- Proper weights have the _____ of the Weights and Measures Department placed on the lead seal.
a) stamp b) seal c) potrait
- The amount of surface covered by an object or a place is called its _____.
a) volume b) space c) area
- The area of an object depends upon the _____ of the object.
a) size b) shape c) quality
- The standard unit of area in SI System is _____.
a) m² b) m³ c) m

11. 1 m^2 is the area of a square surface whose length of the side is _____ metre.

- a)2 b) 1 c)10

12. The formula to find the area of a square is _____.

- a)ab b) a^2 c) a^2b^2

13. If the side of a square is 7m, then find its area.

- a) 42 m^2 b) 49 m^2 c) 45 m^2

14. If the side of a square is 19 inches, then find its area.

- a) 170 sq.ft b)360 sq. in c)361 sq.in

15. If the side of a square is 23 feet, then find its area.

- a) 529 sq. ft b) 525 sq. ft c)576 sq.ft

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