



ST. LAWRENCE HIGH SCHOOL



JESUIT MINORITY INSTITUTION
CLASS 6
WORKSHEET NO. :22

SUB: GENERAL SCIENCE

F.M. 15

TOPIC: PHYSICS-CHAPTER-2-PHYSICAL QUANTITIES AND MEASUREMENT-1

DATE: 29.03.2021

A. CHOOSE THE CORRECT OPTION:

15x1=15

1. The standard unit of mass in SI system is _____.
a) quintal b) kilogram c) milligram
2. 1 kg = _____ g.
a) 100 b) 100000 c) 1000
3. 1 g = _____ mg.
a) 10 b) 1000 c) 100
4. _____ is the force of gravity exerted on the body due to its mass.
a) Weight b) Matter c) Molecules
5. The _____ has a horizontal beam, supported at its centre.
a) digital balance b) electronic balance c) beam balance
6. Proper weights used by shopkeepers are made of _____.
a) metal b) calcium c) steel
7. Proper weights have hole in the centre and this hole is filled with _____.
a) 100 b) 10 c) 1000
8. The _____ of the Weights and Measures Department is placed on the lead seal.
a) photo b) imprint c) stamp
9. The amount of surface covered by an object or a place is called its _____.
a) length b) area c) space

10. The standard unit of area in SI system is _____.

- a) m^3 b) m^2 c) m^5

11. The diameter of a tree can be easily measured by using a _____.

- a) measuring tape b) ruler c) metre scale

12. The mass of a human being is generally expressed in _____.

- a) milligrams b) metric tons c) kilograms

13. Which instrument will be used to measure the mass of a medicine tablet?

- a) Electronic balance b) Beam balance c) Metre tape

14. While measuring length using a metre scale, the positioning of the eye should be

_____.

- a) vertically above the zero mark of the scale
b) vertically above the point from where the measurement is to be taken
c) little away from the point from where the measurement is to be taken

15. Measurement involves two parts, a numerical value and _____.

- a) milligram b) SI unit c) unit of measurement

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