



# 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

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**A. CHOOSE THE CORRECT OPTION:**

**15x1=15**

- The standard unit of mass in SI system is \_\_\_\_\_.  
a) quintal b) **kilogram** c) milligram
- 1 kg = \_\_\_\_\_ g.  
a) 100 b) 100000 c) **1000**
- 1 g = \_\_\_\_\_ mg.  
a) 10 b) **1000** c) 100
- \_\_\_\_\_ is the force of gravity exerted on the body due to its mass.  
a) **Weight** b) Matter c) Molecules
- The \_\_\_\_\_ has a horizontal beam, supported at its centre.  
a) digital balance b) electronic balance c) **beam balance**
- Proper weights used by shopkeepers are made of \_\_\_\_\_.  
a) **metal** b) calcium c) steel
- Proper weights have hole in the centre and this hole is filled with \_\_\_\_\_.  
a) 100 b) 10 c) **1000**
- The \_\_\_\_\_ of the Weights and Measures Department is placed on the lead seal.  
a) photo b) imprint c) **stamp**
- 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**

**Ms. Beline Jermy Peter**