



FOR GOD AND COUNTRY

ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

TERM- 1

ANSWERS

Subject- Physical Science Worksheet- 1 Class – 7

Date- 14.01.21

Topic- Physical Quantities and Measurements

CHOOSE THE CORRECT OPTION- (MCQ)

MARKS=1×15

Q1. The three dimensional space occupied by a substance is called

A. Volume

Q2. length × breadth × height =?

A. volume

Q3. The S.I unit of volume is

A. cubic metric

Q4. Capacity is measured in

A. litres

Q5. The curved surface formed when liquid is poured into a measuring cylinder is called

A. meniscus

Q6. A cube whose sides are 1 unit long is called

A. unit cube

Q7. The amount of surface covered by an object or a place is called

A. area

Q8.The quantity of mass per unit volume of a substance is called

A. Density

Q9. The distance traveled by an object per unit time is called

A.speed

Q10.The standard unit of area in SI unit is is

A.square unit

Q11.Mercury has ____ meniscus.

A.convex

Q12.The mass of a regular solid can be measured using a _____ .

A.physical balance

Q 13.1 ml = ____ cubic centimeter.

A.1

Q14.kilometer per hour is commonly used unit of ____.

A.speed

Q15.Density of water is

A.1000 kg per cubic meter

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