



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

TERM- 1

Subject-Physical Science Worksheet- 8 Class – 7

Date- 15.03.21

Topic- MEASUREMENT

CHOOSE THE CORRECT OPTION- (MCQ)

MARKS=1×15

Question 1.

Cube of a side a has the volume

- a).a cubic
 - b) Mutthi (fist)
 - (c) Step
 - (d) meter
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Question 2.

What is the SI unit of length?

- (a) Metre
 - (b) Centimetre
 - (c) Kilometre
 - (d) All of these
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Question 3.

4 kilometres are equal to

- (a) 4,00,000 metre
- (b) 40,000 metre
- (c) 4,00p metre
- (d) 400 metre

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- Question 4.
15 cm are equal to
- (a) 150 mm
 - (b) 15 mm
 - (c) 1.5 mm
 - (d) 0.15 mm
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- Question 5.
Which is a correct relationship?
- (a) 1 m = 100 cm
 - (b) 1 cm = 100 mm
 - (c) 1 km = 100 m
 - (d) all of these
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- Question 6.
Volume of a cuboid is
- (a) $l \times b \times h$
 - (b) B
 - (c) A
 - (d) Any way can be chosen
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- Question 7.
Volume of a cubical of side 12 cm
- (a) 144 square cm
 - (b) 12 cm
 - (c) 123 cm
 - (d) both (a) and (b)
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- Question 8.
Which is an example of a periodic motion?

- (a) Oscillation of a pendulum
 - (b) Motion of a bus on road
 - (c) A spinning top
 - (d) A stone dropped from a certain height
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Question 9.

What kind of motion is executed by a pendulum of a wall clock?

- (a) Oscillatory motion
 - (b) Vibratory motion
 - (c) Circular motion
 - (d) Linear motion
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Question 10.

One metre is equal to millimetre.

- (a) 10
 - (b) 1000
 - (c) 100
 - (d) 10000
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Question 11.

Density of water is _____ kg per cubic meter.

- a.1000
 - b.500
 - c.120
 - d.234
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Question 12

Speed = ?

a.Distance / time taken

b.distabce

c.time x distance

Question 13.

Density = ?

a.mass /volume

b.velocity

Ç time

d.millimeter

Question 14

20 ml = _____ cubic centimeters

a.20

b..200

c.2000

d. 2

15. Area of a rectangle with length l and breadth b

a. lb

b. l

c. b

d. None of these

Teacher- Piyali Halder

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