



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

TERM- 1

ANSWERS

Subject-Physical Science Worksheet- 4 Class – 9

Date- 5.02.21

Topic- Measurement

CHOOSE THE CORRECT OPTION- (MCQ)

MARKS=1×15

- Question 1
Q. Choose the suitable prefix values and their symbols
1 000 000
answer choices
M
- Question 2
Q. Identify the SI unit to measure length
answer choices

metre
- Question 3
Q.
Choose TWO(2) examples of fundamental quantity
answer choices
Length and mass
- Question 4
Q.
Define vector quantity.
answer choices
Quantity which has both magnitude and direction

- Question 5
Q.
Find the SI unit of refractive index
answer choices

Zero

- Question 6
Q.
Define physical quantity
answer choices
Quantity that can be measured

- Question 7
Q.
Determine the measurement tool for a piece of cloth
answer choices

Meter scale

- • Question 8
Q.
S.I unit for current
answer choices
Ampere

- Question 9
Q.
Distance is a scalar quantity
answer choices
true

- Question 10
Q. The **International System of (SI) unit** for **time** is:
answer choices
s

- Question 11

Q. The International System of (SI) unit for temperature is:

answer choices

K

- Question 12

Q.

2 km/s = _____ m/s

answer choices

2000

- Question 13

Q. The SI unit is

answer choices

kilograms

- Question 14

Q. The SI unit is

answer choices

metre

- Question 15

Q. Standard form for prefix mega is

answer choices

10^9

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