



**ST. LAWRENCE HIGH SCHOOL**



**A JESUIT CHRISTIAN MINORITY INSTITUTION**

**TERM- 1**

**ANSWERS**

**Subject-Physical Science Worksheet- 5 Class – 9**

**Date- 6.02.21**

**Topic- Structure of Atom**

**CHOOSE THE CORRECT OPTION- (MCQ)**

**MARKS=1×15**

- Question 1  
Q. Particles in an atom that are neutral and have no charge are  
answer choices  
neutrons
- Question 2  
Q. an atom with atomic number 6 would have how many protons  
answer choices  
6
- Question 3  
Q. the central region of an atom where its neutrons and protons are is its  
answer choices  
nucleus
- Question 4  
Q. The positive particles of an atom are  
answer choices  
protons
- Question 5  
Q. all matter is made of what  
answer choices  
atoms
- Question 6  
Q. electrons have this type of charge?  
answer choices  
negative
- Question 7

Q. How many protons are in the element, "Sodium?"

answer choices

11

- Question 8

Q. How many electrons are in the element oxygen?

answer choices

8

- Question 9

Q. "C" is the element symbol for which element?

answer choices

carbon

- Question 10

Q. What is the atomic number for an element with three protons?

answer choices

3

- Question 11

Q. Which statement best describes an electron?

answer choices

Smaller mass than a proton and a negative charge

- Question 12

Q. A particle that moves around the nucleus is a(n)...

answer choices

Electron

- 

- Question 13

Q. Most of the mass in an atom is concentrated in the...

answer choices

nucleus

- Question 14

Q. What does the nucleus consist of?

answer choices

Protons + Neutrons

- Question 15

Q. Which particle has a similar mass to a proton?

answer choices

Neutron

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