



## ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Subject- Physical science    Answers of Worksheet- 13    Class – 7

Date -24.04.2020

- Chapter- Elements, Compounds and Mixtures

- Answer the following questions (MCQ) : (1×15):

• .

Q1.All matter consists of particles called\_\_\_\_\_.

- B.  
Atoms

• 2.

Atoms consist of parts called protons, neutrons, and\_\_\_\_\_.

- A.  
Electrons

• 3.

Each proton has a \_\_\_\_\_ electrical charge.

- C.  
Positive

4.

Each electron has a \_\_\_\_\_ electrical charge.

- B.

Negative

• 5.

Each neutron has an electrically \_\_\_\_\_ charge.

C.

Neutral

• 6.

The nucleus of an atom contains protons and \_\_\_\_\_.

○ C.

Neutrons

• 7.

Electrons move around \_\_\_\_\_ the nucleus.

○ B.

Outside

• 8.

An element is determined by the number of \_\_\_\_\_ (also known as its atomic number).

○ B.

Electrons

• 9.

The modern periodic table is organized by \_\_\_\_\_ atomic number.

○ A.

Increasing

• 10.

A \_\_\_\_\_ is a combination of two or more atoms that are held together by covalent bonds.

C.  
Molecules

**Q11: An element can exist as either atoms or**

A. molecule

**Q12: The non-metals exist in two of the three states of matter i.e. gas and solid, at**

A. room temperature

**Q13: The elements that does not conduct heat and electricity very well are known as**

A. non-metal

**Q14: In steel and iron industries, the gas used for cutting, welding and melting of metal is**

A. helium

**Q15: The most common type of sugar is**

A. glucose

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