



## ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION  
Subject- Physical science Worksheet- 13 Class – 7  
Date -24.04.2020

- Chapter- Elements, Compounds and Mixtures

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

- .

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

A.  
Units

B.  
Atoms

C.  
Cubes

D.  
Pints

- 2.

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

A.  
Electrons

B.  
Haptons

C.  
Neptons

D.  
Wontons

• 3.

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

A.  
Positive

B.  
Negative

C.  
Neutral

D.  
Shocking

4.

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

A.  
Positive

B.  
Negative

C.  
Neutral

D.  
Shocking

• 5..

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

A.  
Positive

B.

Negative

C.

Neutral

- D.  
Shocking

• 6.

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

- A.  
Electrons

- B.  
Haptons

- C.  
Neutrons

- D.  
Wontons

• 7.

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

- A.  
Inside

- B.  
Outside

- C.  
On top of

- D.  
Without

• 8.

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

- A. Neutrons
- B. Electrons
- C. Protons
- D. Wontons

• **9.**

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

- A. Increasing
- B. Decreasing
- C. Reducing
- D. Developing

• **10.**

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

- A. Moles
- B. Ions

- C. Molecules
- D. Megatrons

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

- A. molecule
- B. atom
- C. compound
- D. solution

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

- A. room temperature
- B. freezing point
- C. sunshine
- D. oven

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

- A. solid
- B. metal
- C. non-elastic
- D. non-metal

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

- A. oxygen
- B. nitrogen
- C. helium
- D. hydrogen

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

- A. fructose
- B. sucrose
- C. gluten
- D. glucose