



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Physical Science

Class: 8

Date: 27.04.20

Duration: 40 min

Worksheet Solution 18

Full Marks: 15

ELEMENTS COMPOUNDS AND MIXTURES/ELEMENTS AND SYMBOLS

Choose the Correct options:

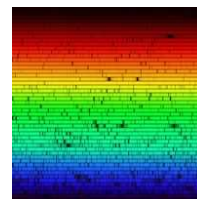
1. Hydrogen is the most abundant element in the universe. Its symbol is:

- a. H
- b. He
- c. Ho
- d. Hy



2. Helium is named for Helios or the sun. The symbol for helium is:

- a. H
- b. He
- c. Hm
- d. Su



3. Boron is one of the semimetals or metalloids. The symbol for boron is:

- a. B
- b. Bo
- c. Br
- d. O



4. Carbon is the basis of life and organic chemistry. The symbol for carbon is:

- a. Ar
- b. C
- c. Ca
- d. Cr



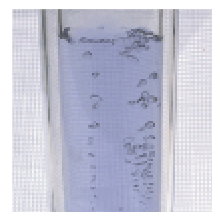
5. Most of the earth's atmosphere consists of nitrogen gas. The symbol for nitrogen is:

- a. I
- b. N
- c. Ni
- d. O



6. Liquid oxygen is pale blue. The symbol for oxygen is:

- a. O
- b. Ox
- c. Xe
- d. Y



7. One place you might find neon is in neon lights. The symbol for neon is:

- a. N
- b. Ne**
- c. No
- d. O



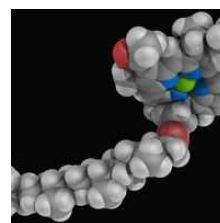
8. Sodium is a metal that reacts violently with water. The symbol for sodium is:

- a. N
- b. Na**
- c. S
- d. So



9. Chlorophyll is an important molecule that contains magnesium. The symbol for magnesium is:

- a. Ag
- b. M
- c. Mg**
- d. Mn



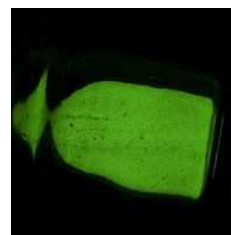
10. Depending where you live, the name for this element is aluminum or a luminium. The symbol for aluminum is:

- a. A
- b. Al**
- c. Am
- d. Au



11. Phosphorus glows green in the presence of oxygen. The symbol for phosphorus is:

- a. K
- b. Ka
- c. P**
- d. Ph



12. Sulfur has also been known as brimstone. The symbol for sulfur is:

- a. F
- b. S**
- c. Su
- d. U



13. Chlorine is found in household bleach. The symbol for chlorine is:

- a. C
- b. Ch
- c. **Cl**
- d. Co



14. Potassium compounds can impart a violet color to flames. The symbol for potassium is:

- a. **K**
- b. Ka
- c. P
- d. Po



15. Calcium is found in your bones and teeth. The symbol for calcium is:

- a. C
- b. **Ca**
- c. Cl
- d. Cm

