



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Subject- Physical science Worksheet- 13 Class – 7

Date -23.04.2020

Chapter- Elements, Compounds and Mixtures (Chemistry)

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

- Question 1

Q.
Two or more elements or compounds NOT chemically combined.

answer choices

Elements

Compounds

Mixtures

- Question 2

Q.
A pure substance containing only one kind of atom.

answer choices

Elements

Compounds

Mixtures

- Question 3

Q.
The properties of the new substance are usually different than the properties of the elements it contains.

answer choices

Elements

Compounds

Mixtures

- Question 4

Q.

This substance cannot be separated by physical means. Separating this substance requires a chemical reaction.

[answer choices](#)

Elements

Compounds

Mixtures

-

Q.

Over 100 existing of these substances are listed and classified on the periodic table.

[answer choices](#)

Elements

Compounds

Mixtures

-

Q.

This substance cannot be separated by physical means. Separating this substance requires a chemical reaction.

[answer choices](#)

Elements

Compounds

Mixtures

-

Q.

The properties of this substance is similar to the properties of its components.

[answer choices](#)

Elements

Compounds

Mixtures

-

Q.

No reaction between substances.

[answer choices](#)

Elements

Compounds

Mixtures

- Question 9

Q.

These substances can be separated into their components by chemical or physical means.

[answer choices](#)

Elements

Compounds

Mixtures

- Question 10

Q.

The atoms are chemically combined in some way.

[answer choices](#)

Elements

Compounds

Mixtures

- Question 11

Q.

These substances cannot be separated into simpler materials (except during nuclear reactions).

[answer choices](#)

Elements

Compounds

Mixtures

- Question 12

Q.

What kind of mixture is uniform and are known as solutions?

[answer choices](#)

homogeneous

heterogeneous

- Question 13

Q.

What kind of mixture is non-uniform?

[answer choices](#)

homogeneous

heterogeneous

- Q14. NaHCO_3 is an example of —

answer choices

an abbreviation

a compound

a mixture

an element

- Question15

Q.

Which are examples of a mixture?

answer choices

Table salt

Salt water

Oxygen

Air

Teacher- Piyali Halder