



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Subject- Physical science Answers of 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.

Mixtures

- Question 2

Q.

A pure substance containing only one kind of atom.

answer choices

Elements

- Question 3

Q.

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

answer choices

Compounds

- Question 4

Q.

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

answer choices

Compounds

- Question 5

Q.

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

answer choices

Elements

Question 6

Q.

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

answer choices

Compounds

- Question 7

Q.

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

answer choices

Elements

- Question 8

Q.

No reaction between substances.

answer choices

Mixtures

- Question 9

Q.

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

answer choices

Elements

- Question 10

Q.

The atoms are chemically combined in some way.

answer choices

Compounds

- Question 11

Q.

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

answer choices

Elements

- Question 12

Q.

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

answer choices

homogeneous

- Question 13

Q.

What kind of mixture is non-uniform?

answer choices

mixture of compounds

- 

- Q14.  $\text{NaHCO}_3$  is an example of —

answer choices

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a compound

- Question15

Q.

Which are examples of a mixture?

answer choices

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Air

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