



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Subject- Physical science Worksheet- 14 Class – 7

Date -25.04.2020

- Chapter- Elements, compounds and Mixtures.

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

- Which statement best describes an element?

answer choices

made from mixture

thousands in the world

pure, made of only one atom

can be separated

- Question 2  
30 seconds  
Q. Which one can be found on the periodic table?

Compound

Element

- Question 3  
Q. Which one has more than one type of atom in it?

answer choices

Element

Compound

- Question 4  
Q. Water is an example of:

answer choices

Element

Compound

Solution

- Question 5

Q. When two or more elements chemically combine

answer choices

element

compound

mixture

solution

- Question 6  
Q. Carbon is considered an element while carbon dioxide is considered a compound. This is because carbon dioxide is –

answer choices

a gas at room temperature.

made of two different elements.  
given off by green plants.

- Question 7

Q. Compounds are different than elements because compounds are -

answer choices

A combination of two or more elements.

B)not able to be broken down into parts  
made from the same type of atoms  
a pure substance, elements are not

- Question 8

Q. The smallest particle of any particular type of matter is known by which of the following terms?

answer choices

Element

Chemical

Atom

Substance

- Question 9

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

answer choices

element

mixture

compound

- Question 10

Q. These are found on the Periodic Table.

answer choices

elements

mixtures

compounds

- Question 11

Q. Examples are water (H<sub>2</sub>O) and carbon dioxide (CO<sub>2</sub>).

answer choices

elements

mixtures

compounds

- Question 12

Q. The same atoms represents which of the following?

answer choices

element

compound

mixture

- Question 13

The different atom not losing their properties represents which of the following?

answer choices

element

compound

mixture

- Question 14

Q. What is water?

answer choices

element

compound

mixture

- Question 15

Q. What is sugar?

answer choices

element

compound

mixture

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