



## ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

- **Subject-Physical science Worksheet-16 Class – 7**

- **Date -27.04.2020**

- **Chapter- Elements, Compounds and Mixtures**

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

- Question 1

Q. What is a compound?

answer choices

the simplest form of a substance

a combination only of 3 elements

a combination of 2 or more elements

a place where people are held

- Question 2

Q. What is a mixture?

answer choices

a combination of elements to make a new substance

a chemically combined substance

a combination of substances where new substances are formed through a reaction

a combination of substances in which the atoms of the substance do not chemically combine

- Question 3

Q. In a solution which part of the solution is the solute: ice tea mix or water?

answer choices

ice tea mix

water

ice tea

- Question 4

Q. What is a substance that is dissolved in another substance?

answer choices

solution

solute

solvent

compound

- Question 5

Q. What is the simplest form that cannot be broken down to anything simpler?

[answer choices](#)

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element

solution

compound

- Question 6

Q. How are mixtures and solutions different from each other?

[answer choices](#)

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there are no differences

one combines chemically the other combines electronically

they have more than one elements in them

the mixture combines physically and the solution is not easily separated

- Question 7

Q. Which of these is a pure substance?

[answer choices](#)

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bread

table salt

garden soil

sea water

- Question 8.

Q. A combination of particles of one or more substance that are distributed uniformly throughout another substance is a/an

[answer choices](#)

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Mixture

Substance

Solution

- Question 9

Q. Can a mixture be separated?

answer choices

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No

Yes

Only sometimes

- Question 10

Q. Which of the following is a homogeneous mixture?

answer choices

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salt

water

sugar

a sugar-water solution

- Question 11

Q. This type of mixture contains two or more substances that are visibly distinguishable.

answer choices

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homogeneous

heterogeneous

solution

colloid

- Question 12

Q. A compost pile in the backyard for the garden

answer choices

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Heterogeneous

Homogeneous

- Question 13

Q. Milk

answer choices

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Heterogeneous mixture

Homogeneous mixture

- Question 14

Q. Pepsi

[answer choices](#)

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Heterogeneous mixture

homogeneous mixture

Q15.. Olive Oil

[answer choices](#)

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Heterogeneous mixture

Homogeneous mixture

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