



## ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

- **Subject- Physical science** Answers of 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  
a combination of 2 or more elements
- Question 2  
Q. What is a mixture?  
answer choices  
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
- Question 4  
Q. What is a substance that is dissolved in another substance?  
answer choices  
solute
- Question 5  
Q. What is the simplest form that cannot be broken down to anything simpler?  
answer choices  
element
- Question 6  
Q. How are mixtures and solutions different from each other?  
answer choices  
the mixture combines physically and the solution is not easily separated
- Question 7  
Q. Which of these is a pure substance?  
answer choices  
table salt
- Question 8.  
Q. A combination of particles of one or more substance that are distributed uniformly throughout another substance is a/an  
answer choices  
Substance

- Question 9

Q. Can a mixture be separated?

answer choices

Yes

- Question 10

Q. Which of the following is a homogeneous mixture?

answer choices

a sugar-water solution

- Question 11

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

answer choices

heterogeneous

- Question 12

Q. A compost pile in the backyard for the garden

answer choices

Heterogeneous

- Question 13

Q. Milk

answer choices

Homogeneous mixture

- Question 14

Q. Pepsi

answer choices

homogeneous mixture

Q15.. Olive Oil

answer choices

Homogeneous mixture

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