

# Bishop George School And College

Second Term

Worksheet - 1

14-9-2021

Class - VII<sup>th</sup>

Subject → Chemistry

Chapter-3 Elements, Compounds and Mixtures.

Short-Answer Questions →

ANSWER-1 A Pure substance is one that cannot be split into simpler substances by a physical means such as filtrations, sublimation or distillation.

Answer-2 An element is a substance that  
(i) cannot be split into simpler substances by a chemical means.

(ii) Hydrogen - H (b) Oxygen - O  
(c) Boron - B (d) Fluorine - F (e) Carbon - C

Answer → 3 A compound is a substance that can be split into simpler substances by chemical means.

Compounds	Formula	Compounds	Formula
1) Water	H <sub>2</sub> O	(5) Sulphur trioxide	SO <sub>3</sub>
2) Carbon monoxide	CO		
3) Carbon dioxide	CO <sub>2</sub>		
4) Sulphur dioxide	SO <sub>2</sub>		