

Chemistry
Class-9
Chapter-6
Concept of Mole and Chemical counting
Subject teacher- Syeeda Sultana
Work sheet -4
Date-16.09.2020

Exercise:

Write down the answers of the following questions on your copy.

Questions:

1. What is percent composition of an element?
2. What is structural formula?
3. What do you mean by empirical & molecular formula?
4. Differentiate between the empirical and molecular formula.
5. Determine the percent composition of water in blue-vitriol.
6. Determine the composition of the elements of the following compounds:
H₂O, H₂SO₄, Na₂CO₃, NaOH, K₂Cr₂O₇ etc.
7. How can we find out the empirical formula from molecular formula of the following compounds?
C₆H₁₂O₆ , C₃H₈, H₂O₂.