

Points to remember (Important points of chapter atom and molecules)

*The law of conservation of mass states that there is no detectable loss or gain in total mass of the substance in a chemical reaction.

*The law of constant or definite proportions states that all pure specimens of the same compound contain the same elements combined together in the same proportion by weight.

*An atom is the smallest particles of an element which can take part in chemical reaction.

*A symbol is an abbreviation for the full name of an element.

*The atomic mass unit (amu) is equal to one-twelfth ($1/12$) the mass of an atom of carbon -12.

*The smallest particle of matter, made up of two or more atoms, which can exist in the free state is called molecules.

Preview from Notesale.co.uk
Page 1 of 1