Basic Chemistry Questions and Answers Pdf Download

Question: 1

What are saturated hydrocarbons?

Compounds in which all the four valencies of carbon atoms are satisfied by four atoms or groups through single bonds are known as saturated hydrocarbons.

Question: 2

What are unsaturated hydrocarbons?

The compounds in which carbon atoms are linked together by multiple bonds are called unsaturated hydrocarbons.

Question: 3

Mention the physical properties of methane?

Methane is a colourless, odourless gas.

It is insoluble in water and soluble in ether, alcohol etc.

It is combustible but not a supporter of combustion.

Question: 4

What are hydrocarbons?

The simplest organic compounds, made up of only carbon and hydrogen are known as hydrocarbons. In these compounds, carbon is tetravalent and hydrogen is univalent.

Question: 5

Define isomerism?

Isomerism is the existence of two or more compounds with the same molecular formula but different structural formula.