

CBSE Class 12 physics
Important Questions
Chapter 16
Chemistry in Everyday Life

3 Mark Questions

1. How are detergents classified?

Ans. Synthetic detergents are classified as –

(a) Anionic detergents – these are sodium salts of sulphonated long chain alcohols or hydrocarbon. Here the anionic part of the molecule is involved in the cleansing action. e.g. sodium laurylsulphate.

(b) Cationic detergents – these are quaternary ammonium salts of amines with acetates, chlorides or bromides anions. e.g. cetyltrimethyl – ammonium bromide.

(c) Non – ionic detergents – these detergents do not contain any ion in their constitution. e.g.

