

STD. 10

CHEMISTRY ASSIGNMENT- 28

Organic Chemistry – Part 5

1. Write the notes discussed in the video neatly in your notebooks.
2. Write the molecular formula, Electron Dot diagram and structural formula of methane.
3. Write balanced chemical Equations :
 - a) Sodium Ethanoate is heated with sodalime.
 - b) Bromoethane is reduced by nascent hydrogen.
 - c) Complete combustion of methane in sufficient Oxygen.
 - d) To convert methane into chloroform.
4. Name the compounds formed when methane is burnt in
 - a) Insufficient air
 - b) Very less Oxygen.
5. What is the function of Quicklime (CaO) in the laboratory preparation of Methane and Ethane.