

Assignment: 5 COMBUSTION

1. What do you mean by stoichiometric equation?
2. Discuss methods for finding the volumetric analysis of flue gases.
3. Define Adiabatic Flame Temperature.
- 4 What do you mean by calorific value of fuel: lower and higher calorific value of fuel?
5. Describe the construction and working principle of the Junker's gas calorimeter.
6. Describe the construction and working principle of Bomb Calorimeter.

