**Assignment Questions and Answers**

**Question 1:** Difference between Combustion, Gasification and Pyrolisis

**Answers:**

**Combustion:** This is the breaking down of a material or substance under high temperature in the presence of oxygen and the end product is steam.

**Gasification:**  This is the breaking down of a material or substance under high temperature in the presence of oxygen but not enough oxygen to cause combustion. The end produce of this process is gas.

**Pyrolisis:** This is the process of chemically degrading a compound or material in the absence of oxygen.

**Question 2:** Look up methods of load demand, calculation and estimation.

There are five