

Ans-1 a) Open cycle MHD system - In Atmospheric air at very high temp^r & pressure is passed through the strong magnetic field. Coal is first processed & burned in the Combustor at a high temp^r at about 2700°C & pressure about 12 AtP with pre heated air from plasma.

b) Closed cycle MHD system - The Concept of closed cycle noble gas MHD generation is confirmed to extract high enthalpy, and