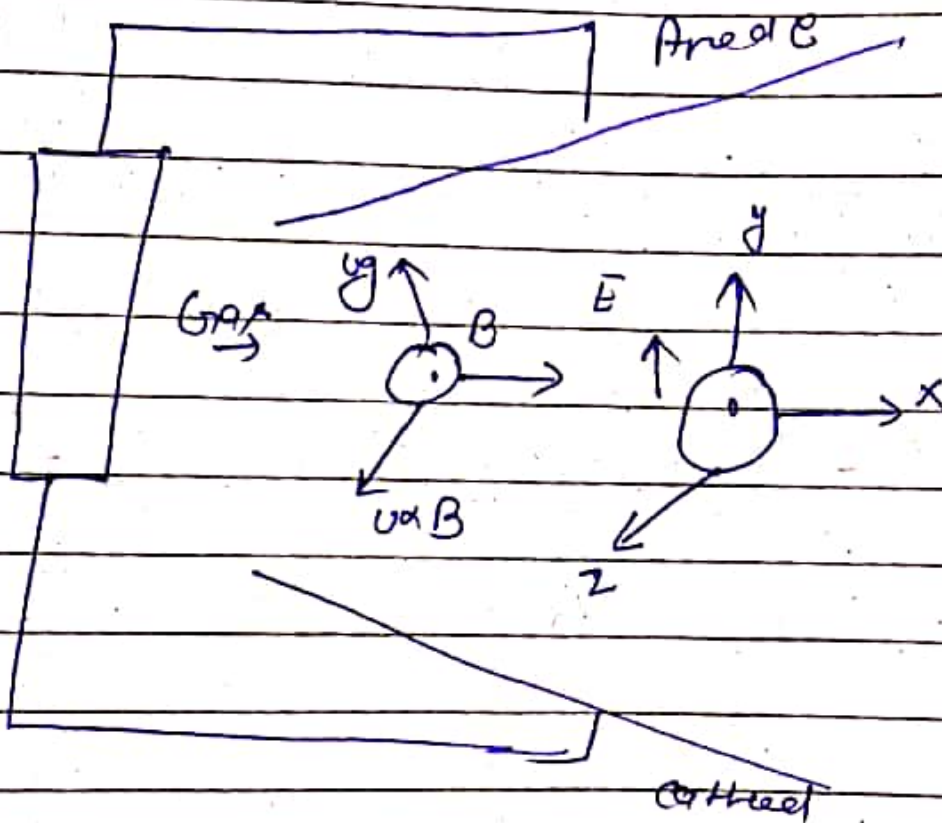


MHD Generation Principle -

90 MHD Power

depend upon Faraday's law of electromagnetic induction, which states that when a conductor and a magnetic field move relative to each other, a voltage is induced in the conductor. The conductor may be solid, liquid or gas.



The MHD generation solid conductors are replaced by hot ionized gas. The hot ionized gas (3000°C) is passed through the MHD duct across which a strong field