

## **BEEE UNIT-4 IMP**

Losses in electrical machines

Explain the principle of synchronous motor.

Explain working principle of a 3 $\phi$  induction motor.

State basic principle of a D.C. motor? Draw diagram of a D.C. machine and name its parts? 7

With the help of neat sketches explain the construction and working principle of split phase induction motor.

Differentiate between induction machine and synchronous machine.