

copper losses.

7. a)	Explain the principle of operation of a three phase induction motor.	7	4	1,2
b)	Give the constructional features of a synchronous Generator.	7	4	1,3
8. a)	Explain different types of wires and cables.	7	5	1,3
b)	Compare Between Primary and Secondary Batteries.	7	5	1,3

