

ASSIGNMENT : 1

1. Explain the working principle of induction type electromagnetic relays.
2. Describe with a neat sketch the operating principle of an inverse type over current relay. How do plug settings control the pick- up current of such a relay?
3. Describe the block diagram of equipment's used in carrier phase comparison Scheme ?
4. What are the merits and demerits of static relays over electromagnetic relays? Explain why attracted armature type relays are noisy. What measures are taken to minimize the noise?
5. Discuss the essential quality of a protective relay?
6. Discuss various type of over current relay along with there time current characteristics?

