QUIZ 1 Electrical Machinery Fundamental lab Marks=14

Q1: Make comparison between concentrated and distributed winding. Why we re-opting for concentrated winding rather than any other type?

Q2: Explaining the importance of motors and their applications. Write the significance and applications of variable speed motors

Q3: state the advantages of synchronous machines over induction machines

Q4: What will be the steps required to propose the design of machine? Which software/ tools will be used for this new design? Briefly explain

Q5: Draw the block diagram to find out the iron losses of a single-phase transformer

Q6: Define the term slip. What is slip speed?

Q7: At which time efficiency of the transformer is maximum?