

Discipline: EE	Semester:4 th	Name of the Teaching Faculty: RADHA KRUSHNA MALLICK
Subject: ELECTRICAL DRAWING	No. of Days/per week class allotted:06	Semester From Date: 14.02.2023 To Date:23.05.2023 No. of Weeks; 15
Week	Class Day	Theory/Practical Topics
1 st	01	3 point D. C. motor starte
	02	4 point D.C. motor starter
2 nd	01	DOL starter
	02	Star delta starter
3 rd	01	Auto Transformer Starter.
	02	Rotor resistance starter
4 th	01	Pole with pole shoes.
	02	Commutator
5 th	01	Armature
	02	Armature
6 th	01	DC. armature winding (a) Simple lap winding
	02	(b) Simple wave winding
7 th	01	DRAW 1-PHASE & 3-PHASE TRANSFORMER (Assembly Drawing) 3.1 Stepped core type.
	02	DRAW 1-PHASE & 3-PHASE TRANSFORMER (Assembly Drawing) 3.1 Stepped core type.
8 th	01	3.2 Plane shell type.
	02	3.2 Plane shell type.
9 th	01	DRAW SKETCHES OF THE FOLLOWING AS PER B.I.S AND REC SPECIFICATIONS 5.1 Earthing installation
	02	DRAW SKETCHES OF THE FOLLOWING AS PER B.I.S AND REC SPECIFICATIONS 5.1 Earthing installation
10 th	01	DRAW SKETCHES OF THE FOLLOWING AS PER B.I.S AND REC SPECIFICATIONS 5.1 Earthing installation
	02	5.2 Double pole structure for LT and HT distribution lines
11 th	01	5.2 Double pole structure for LT and HT distribution lines
	02	5.2 Double pole structure for LT and HT distribution lines
12 th	01	6.2 Single line diagram of a 11/0.4 kV distribution substation.
	02	6.2 Single line diagram of a 11/0.4 kV distribution substation.
13 th	01	6.2 Single line diagram of a 11/0.4 kV distribution substation.

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	02	Draw Electrical symbols (take Print out)
14 th	01	Draw D.C. m/c parts (take print out)
	02	Draw A. C. m/c parts (take print out)
15 th	01	Draw electrical layout of diagram of Electrical Installation of a building
	02	Draw electrical layout of diagram of Electrical Installation of a building

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