

PNS SCHOOL OF ENGINEERING AND TECHNOLOGY

Branch: Electrical Engineering	Semester: 4 TH	Name of the Lecturer: Jayakanta Mallick
Subject: ED	No of lasses Alloted in a Week: 6	Duration of Semester: 14.2.2023 - 23.5.2023
Week	Class Day	Theory / practical Topic
1st	1	DC Generator - 3 point D. C. motor starter.
	2	4 point D.C. motor starter.
	3	DOL starter
2nd	4	Star delta starter.
	5	Auto Transformer Starter.
	6	Rotor resistance starter
3rd	1	Pole with pole shoes
	2	Commutator
	3	Armature
4th	4	DC. armature winding: Simple lap winding
	5	DC. armature winding: Simple lap winding
	6	DC. armature winding: Simple lap winding
5th	1	DC. armature winding : Simple wave winding
	2	DC. armature winding : Simple wave winding
	3	DC. armature winding : Simple wave winding
6th	4	DRAW 1-PHASE & 3-PHASE TRANSFORMER: Stepped core type
	5	DRAW 1-PHASE & 3-PHASE TRANSFORMER: Stepped core type
	6	DRAW 1-PHASE & 3-PHASE TRANSFORMER: Stepped core type
7th	1	DRAW 1-PHASE & 3-PHASE TRANSFORMER: Plane shell type
	2	DRAW 1-PHASE & 3-PHASE TRANSFORMER: Plane shell type
	3	DRAW 1-PHASE & 3-PHASE TRANSFORMER: Plane shell type
8th	4	Earthing installation
	5	Earthing installation
	6	Earthing installation
9th	1	Double pole structure for LT distribution line
	2	Double pole structure for LT distribution line
	3	Double pole structure for LT distribution line
10th	4	Double pole structure for HT distribution line
	5	Double pole structure for HT distribution line
	6	Double pole structure for HT distribution line
11th	1	Single line diagram of 33/11kV distribution substation
	2	Single line diagram of 33/11kV distribution substation
	3	Single line diagram of a 11/0.4 kV distribution substation
12th	4	Single line diagram of a 11/0.4 kV distribution substation
	5	Draw Electrical symbols
	6	Draw Electrical symbols

13th	1	Draw D.C. m/c parts
	2	Draw D.C. m/c parts
	3	Draw A. C. m/c parts
14th	4	Draw A. C. m/c parts
	5	Draw electrical layout of diagram of Electrical Installation of a building.
	6	Draw electrical layout of diagram of Electrical Installation of a building.

Signature of the
Lecturer

Signature of the
H.O.D.