

List of Experiments

Subject: Electrical Maintenance (EM)

Paper 1

EXP No.	Experiment	Date
1	To control one lamp from two places in casing capping	26/06/2013
2	To carry out godown wiring in casing capping	3/07/2103
3	To control two lamps from two places independently in casing capping	10/07/2013
4	To control one lamp from two different places in p.v.c conduit.	17/07/2013
5	To carry out godown wiring in p.v.c. conduit.	24/07/2013
6	To control two lamps from two places independently in p.v.c. conduit.	31/07/2013
7	To control lamp, 5A Socket and ceiling rose independently from different switches in casing capping.	7/08/2013
8	To control lamp, 5A Socket and ceiling rose independently from different switches in p.v.c. conduit.	11/09/2013
9	To Prepare a 8''x 6'' two point extension board	25/09/2013
10	To Prepare an 8''x 6'' series parallel testing board	25/09/2013
11	To Study fluorescent tube .	09/10/2013
12	To study Electric iron and to perform continuity and leakage test	09/10/2013

Paper 2

EXP No.	Experiment	Date
1	To find voltage ratio of a given transforme	14/08/2013
2	To find current ratio of a given transformer.	14/08/2013
3	To find the iron losses of a single phase transformer by open circuit test (OCT)	21/08/2013
4	To find the Cu losses of a single phase transformer by short circuit test (S.C.T)	21/08/2013
5	To find the voltage regulation of a single phase transformer.	28/08/2013
6	To find efficiency of a single phase transformer by direct loading.	28/08/2013
7	Calibration of a D.C. Ammeter	4/09/2013
8	Calibration of a D.C. Voltmeter	4/09/2013
9	To find the starting current, running current and slip of three phase induction motor	09/10/2013
10	To find the starting current, running current and slip of single phase induction motor	16/10/2013