

**ELECTRICIAN
(PRACTICAL)
SEMESTER-II****TIME: 8 Hrs.****MARKS: 270****Note: Attempt all questions.**

1. Study of full wave bridge rectifier and calculation of full wave bridge rectifier's output signal parameters with CRO. (90)
2. Test the following test of a given single phase transformer. (120)
 - a) Open Circuit Test
 - b) Short Circuit Test
 - c) Efficiency of Transformer. By direct loading method/ By calculating the total losses.
3. Describe the starting of shunt motor by a four point starter with diagram and start the motor. (60)
