

**ELECTRICIAN
(PRACTICAL)
SEMESTER – IV**

TIME: 8 HRS.

MARKS: 270

Note: Attempt all the questions. All questions carry equal marks.

1. Study, test and repair a domestic mixer grinder for electrical faults.
2. (i) Bind a pin insulator from the top groove.
(ii) Bind a shackle insulator from its neck for intermediate pole conductor.
3. (i) Test the insulation resistance of the given electric cable using megger.
(ii) Test the electrical house wiring for open circuit, short circuit and leakage with the help of a megger.
