



PAPER – III
ELECTRICIAN / ELECTROPLATER / LIFT MECHANIC / LIFT & ESCALATOR
MECHANIC
(ENGINEERING DRAWING)
SEMESTER – III

TIME: 4 Hrs.

MARKS : 75

Note: Attempt all the question.

1. **Draw the ISI symbol of electrical installations:** (4x2.5=10)
 - a) Current Transformer
 - b) Potential transformer
 - c) Relay
 - d) Circuit Breaker
2. **Draw the free hand sketches of the following:** (2x10=20)
 - a) Fluorescent Tube
 - b) Mercury vapour lamp
3. **Drawing the schematic diagram of D.C. motor, speed controlled by thyristor.** (15)
4. **Draw the free hand sketching of staircase wiring. Draw the schematic diagram of plate and pipe earthing.** (30)
