

18/A/C/S-3/4/F

G

033/231, 035/233, 041/234

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

TIME: 4 HRS.

MARKS: 75

Note: Attempt all questions.

1. **Draw the ISI symbol of electrical installations (Any Three) – (15)**
 - a) Moving coil instrument
 - b) Moving iron instrument
 - c) Fire alarm indicator
 - d) Circuit breaker

2. **Draw the free hand sketches of the following- (20)**
 - a) Neon sign tube
 - b) Sodium vapour lamp

3. **Draw the layout arrangement of D.C. Generator and motor control panel. (15)**

4. **Draw the free hand sketching of transformer and auxiliary parts and sectional views. (25)**
