2022/H1/E

E

DEORIA PVT ITI

(Ele-2nd Year H1 EXAMINATION-2022)

TIME: 2 HRS ENGINEERING DRAWING MARKS: 50

Note: Attempt all the questions.

1-Draw the symbols used for the following- **2*10=20**

(A) Sine wave (B) SCR (C) TRIAC (D) Transistor (P &N TYPE)

(E) FET (F) DIAC (G) Zener Diode

(H) Moving Coil Instrument (I) Moving Iron Instrument

(J) 2-Input 'NAND' GATE

2-Draw the diagram of the following- **2*5= 10**

(A) Circuit diagram of staircase wiring.
(B) Sodium Vapor Lamp

3- Draw the free hand sketch of DC 3 Point motor starter. **1*20=20**

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