

**DRAUGHTSMAN (CIVIL)
(PRACTICAL)
(SEMESTER-III)**

TIME: 8 HRS.

MAX MARKS: 270

BILL OF MATERIAL

1. Sheets full size
2. Computer with Autocad

**ELECTRICIAN
PRACTICAL
(Semester - III)**

Bill of Materials

1. DC Shunt Motor with Starter.
2. Multimeter.
3. Megger.
4. 3- Φ Induction Motor.
5. 1- Φ Capacitor run induction motor.

**ELECTRONICS MECHANIC
(PRACTICAL)
(SEMESTER-III)**

TIME: 8 HRS.

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Bill of material

1. Soldering/ de-soldering station, SMD components.
2. 8051 micro controller trainer kit.
3. AM/FM modulation/demodulation trainer kit.

**FITTER
PRACTICAL
(SEMESTER-III)**

Bill of material.

1. MS Flat 50 x 10 X75 mm - 1No.

2. MS Flat 40x10x75mm - 1 No.

INFORMATION AND COMMUNICATION TECHNOLOGY SYSTEM MAINTNANCE
PRACTICAL
(Semester III)

Bill of Materials

1. Different types of modem.
2. UPS
3. Graphic card
4. Sound card
5. Internet connection.

**INSTRUMENT MECHANIC
(PRACTICAL)
(SEMESTER-III)**

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Bill of Material

1. Air purge type level indicator
2. Oil bath, bimetallic thermometer
3. PITOT Tube
4. Bourdon tube

**MECHANIC MOTOR VEICHLE
(PRACTICAL)
(SEMESTER-III)**

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Bill of Material

1. One petrol/diesel engine
2. One vehicle
3. Tools and equipment as per STL.

**MECHANIC REFRIGERATION AND AIR CONDITIONER
PRACTICAL
(Semester III)**

Bill Of Material

1. Bottle cooler.
2. Refrigerant (As per machine).
3. General shop tools and equipments.
4. Vacuum pump.
5. Thermometer
6. Relay, overload, thermostat (Use in water cooler)
7. Brazing kit.
8. Gas charging kit.

**TURNER
(PRACTICAL)
(SEMESTER-III)**

TIME: 8 HRS.

MAX MARKS: 270

Bill of Material

1. M.S Rod 95mm X 35mm. – No 1

**WIREMAN
(PRACTICAL)
(SEMESTER-III)**

TIME: 8 HRS.

MAX MARKS: 270

Bill of Material

1. Voltmeter(0-150V)DC, Ammeter(0-5A)DC
2. Voltmeter (0-600V) - 2 nos, Ammeter (0-5A) - 2 nos.
3. One contactor, 2-push button and overload relay, *wire*,
