

242

**COMPUTER OPERATOR AND PROGRAMMING ASSISTANT
PRACTICAL
(SEMESTER-II)**

TIME: 8 HRS.

MAX MARKS: 100

Bill Of Material

1. Windows latest version
2. Tally latest version
3. MS-Office latest version
4. PC with latest specifications
5. Internet connection
6. Java latest version
7. Laser Printer
8. DVD

**ELECTRICIAN
PRACTICAL
(Semester - II)**

Bill of Material

1. Earth tester.
2. 3- Φ Phase power supply related Voltmeter, Ammeter , Wattmeter , Frequency meter, Energy meter(3- Φ), Balanced load (lamps).
3. 1- Φ Transformers , Voltmeter ,
4. 0-12 volt Battery.
5. DC voltmeter(0-15)
6. Automatic Electric Iron

FIRE TECHNOLOGY AND INDUSTRIAL SAFETY MANAGEMENT
(PRACTICAL)
(SEMESTER-II)

TIME: 8 HRS.

MAX MARKS: 100

BILL OF MATERIAL

1. Extension ladder
2. Fire extinguisher
3. Rope
4. Spraying equipment
5. Standard tools and equipments required

**FITTER
(PRACTICAL)
(SEMESTER-II)**

TIME: 8 HRS.

MAX MARKS: 270

Bill of material:

1. Two Cast Iron Jobs of 52 X77X9 (in mm)

**HEALTH SANITARY INSPECTOR
(PRACTICAL)
(SEMESTER-II)**

TIME: 8 HRS.

MAX MARKS: 100

BILL OF MATERIAL

1. Standard tools and equipments.
2. First Aid Box

**MECHANIC DIESEL
(PRACTICAL)
(SEMESTER-II)**

TIME: 8 HRS.

MAX MARKS: 270

BILL OF MATERIAL

1. Diesel engine in running condition for testing of alternator and air filters
(1 no.)

**PLUMBER
(PRACTICAL)
(SEMESTER-II)**

TIME: 8 HRS.

MAX MARKS: 270

BILL OF MATERIAL

1. Wash basin
2. Kitchen sink
3. G.I. pipe of suitable length $\frac{1}{2}$ "
4. Elbows, sockets, nipples, plugs
5. Threading die
6. Wrench and other tools

**WELDER
PRACTICAL
(Semester II)**

Bill of material.

1. Alluminium Strip 100 x 50 x 3 mm - 2 Nos.
2. Alluminium filler Rod 1/8"
3. Alluminium flux.
4. Oxygen and Acetylene gases.
5. M.S.Pipe 50 mm Dia, Wall Thickness 5 mm, Length 300 mm.
6. M.S. Electrode 3.15mm.

**WIREMAN
(PRACTICAL)
(SEMESTER-II)**

TIME: 8 HRS.

MAX MARKS: 270

Bill of Material

1. Earth tester, 2 spikes, wires
2. Energy meter, wattmeter & stopwatch.
3. Casing caping, one bulb, bulb holder, one switch , *Wire*
4. Sodium vapor lamp, choke, ignitor
