AITT-Sept-2021
Bill of Materials
**YEARLY SYSTEM BILL OF MATERIAL FOR THE REMAINING TRADES OF AITT PRACTICAL
EXAMINATION UNDER CTS (YEARLY PATTERN/ DST MODE)TO BE HELD IN THE MONTH OF
SEPTEMBER-2021**

Year-1

INDUSTRIAL PAINTER

1. G.I.sheet
2. N.C.paint
3. N.C. lacquer
4. Sand Paper
5. Polyester putty
6. Red Oxide
7. N.C.Thinner

MACHINIST
1.Metal:Cast iron01
2.cast iron block   01
3.Size:75X75X75MM-   1NO.

MARINE ENGINE FITTER

1.Cotton waste

 2.Kerosine

3.Lubricant oil

MECHANIC REPAIR AND MAINTENANCE OF HEAVY VEHICLE

1. Battery 12V
2. Distell water
3. Kerosene
4. Fuel feed pump kit

PAINTER GENERAL

1. Drawing paper
2.Poster colour
3. Art brush, 0- 5 no
4. Pvc pipe 1'' as per required

PLUMBER

1. 15mm PVC pipe as required
2. 25mm PVC pipe as required
3. 25mm Elbow ,Tee,Union,Reducer Socket,water Meter,Gate Valve as required

SEWING TECHNOLOGY

1. Shirt cloth – 2mtr 25
2. Poplin Cloth-50cm
3. Matching Thread- 2 no
4. Canvas – 25 cm
5. Nylon Button – 8 nos
6. Tool kit – 1 no
7. Brown paper/ pattern paper – 2 nos

TEXTILE WET PROCESSING TECHNICIAN

1.Burette with burette stand
2.Pipettes
3.Buffer solution
4.Erichrome black T
5.Magensium sulfate
6.EDTA
7.MS flat (95x77x5) mm

TURNER

1. Fe 310 Ø 40 X 125 MM

TOOL & DIE MAKER

1. (85x 75x 12) mm - MS flat 1 piece

INSTRUMENT MECHANIC

1. Hollow cylinder / Pipe (Short Pipe)
2. Diode   (1N4007)
3. Resister   1.0 K Ω
4. Capacitor   100 µf / 25 v
5. Centre Tapped Transformer (12v

AITT-Sept-2021
Bill of Materials
Year-2

ICTSM

1. Linux OS
2. LCD Projector Modem
3. Windows start up repair software
4. PC with internet connection

INSTRUMENT MECHANIC

1. RTD, PT-100
2. Thermistor-NTC type
3. Thermocouple, J,T,K,R

MACHINIST

1 Metal:Mild steel
2 Mild steel plate
   Size: 100X100X10mm-01 No
          Dia 50X105mm-01 No

PAINTER GENERAL

1. Drawing sheet(A3 size)
2. Poster color
3. Water color
4. Pencil
5. G.I Metal piece of 6"x6" 1each per trainee.

TURNER

1. M/S Flat Ø50×60

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