

**AITT AUG 2024
SURVEYOR
PRACTICAL
SECOND YEAR
ANNUAL SYSTEM**

Bill of Materials:-

1. Instruments and accessories used in Levelling
2. Drawing sheet
3. Pencil
4. Eraser
5. Sharpener

**AITT AUG 2024
SURVEYOR
PRACTICAL
SECOND YEAR
ANNUAL SYSTEM**

Bill of Materials:-

1. Instruments and accessories used in Chain Surveying
2. Instruments and accessories used in Theodolite Surveying
3. Drawing sheet
4. Pencil
5. Eraser
6. Sharpener

AITT AUG 2024
SURVEYOR
PRACTICAL
SECOND YEAR
ANNUAL SYSTEM

Bill of Materials:-

1. Instruments and accessories used in Levelling & Chain Surveying
2. Drawing Sheet
3. Pencil
4. Eraser
5. Sharpener

**AITT AUG 2024
DRAUGHTMAN CIVIL
PRACTICAL
ANNUAL SYSTEM
SECOND YEAR**

Bill Of Materials:-

1. Drawing Paper Full size
2. Mini drafter.
3. Pencil – H, 2H, HB.
4. Eraser
5. Scale
6. Sharpener
7. Rough Paper- A4

AITT August (ANNUAL) 2024
Instrument Mechanic (year 2)
Trade Practical

BOM:-

1. LVDT
2. DC generator
3. MEGGER
4. Cable
5. Wire-As required
6. Voltmeter

**INSRUMENT MECHANIC
(PRACTICAL)
2nd YEAR (ANNUAL) NSQF LEVEL-5**

Bill of Material: IC7447

AITT August (ANNUAL) 2024
Instrument Mechanic (year 2)
Trade Practical

BOM:-

1. LVDT
2. DC generator
3. MEGGER
4. Cable
5. Wire-As required
6. Voltmeter

Bill of Material
All India trade test 2024
अखिल भारतीय व्यवसायिक परीक्षा 2024
Trade: Mech. Motor Vehicle 2nd year

1. Cotton waste
2. 5 litter Diesel
3. 2 Kg Grease
4. Any 4 Wheeler Vehicle
5. Engine

All India trade test 2024
अखिल भारतीय व्यवसायिक परीक्षा 2024
Trade: Refrigeration & AC Technician 2nd year
Bill of Materials

1. Cotton Waste.
2. Window A.C. Unit .
3. Split A.C. Unit .
4. Vehicle AC.....

AITT AUGUST 2024

TURNER 2nd Year

BILL OF MATERIAL

1. MS Round Bar \emptyset 45X80mm

AITT AUGUST 2024

TURNER 2nd Year

BILL OF MATERIAL

1. MS Round Bar \varnothing 45X85mm

AITT AUGUST 2024

TURNER 2nd Year

BILL OF MATERIAL

1. MS Round Bar \emptyset 50X105mm

ALL INDIA TRADE TEST (ANNUAL SYSTEM) AUGUST-2024

TRADE- MECHANIC CONSUMER ELECTRONIC APPLIANCES

2nd YEAR

(BOM)

- 1) Multi-meter
- 2) Digital Storage Oscilloscope
- 3) Function Generator
- 4) Connecting Wires
- 5) SMD Soldering Station
- 6) computer set
- 7) Transistor

ALL INDIA TRADE TEST (ANNUAL SYSTEM) AUGUST-2024

TRADE- MECHANIC CONSUMER ELECTRONIC APPLIANCES

2nd YEAR

(BOM)

1. Multi-meter
2. Oscilloscope
3. Function Generator
4. Bread board
5. Connecting Wires
6. Computer with Peripherals.
7. UPS.
8. Bread Board.
9. Different types of Fuses.
10. Diode
11. AM Receiver

ALL INDIA TRADE TEST (ANNUAL SYSTEM) AUGUST-2024

TRADE- MECHANIC CONSUMER ELECTRONIC APPLIANCES

2nd YEAR

(BOM)

- 1) Multi-meter
- 2) IC 555
- 3) Different Logic gate
- 4) Oscilloscope
- 5) Connecting Wires
- 6) Bread Board.
- 7) UPS.

ALL INDIA TRADE TEST (ANNUAL SYSTEM) AUGUST-2024
TRADE- ELECTRONICS MECHANIC

2nd YEAR

(BOM)

1. Power Electronics Components
2. Various Logic Gates
3. Battery- 12V
4. UPS.
5. CPU.
6. LCD TV.
7. Multimeter
8. CRO
9. Laser Jet Printer

ALL INDIA TRADE TEST (ANNUAL SYSTEM) AUGUST-2024
TRADE- ELECTRONICS MECHANIC

2nd YEAR

(BOM)

1. Power Electronics Components
2. . Various Logic Gates
3. Battery- 12V
4. UPS.
5. CPU.
6. LCD TV.
7. Bulb
8. Multimeter

ALL INDIA TRADE TEST (ANNUAL SYSTEM) AUGUST-2024
TRADE- ELECTRONICS MECHANIC

2nd YEAR

(BOM)

1. Various type of Connector and cable wire.
2. CPU.
3. Multimeter
4. Various Logic Gates

AITT Aug-2024

2nd Year

Trade Practical - Machinist/Machinist (Grinder)

Bill of Material

Round Bar: 70mm X Dia 16mm - 1 pc

AITT Aug-2024

2nd Year

Trade Practical - Machinist/Machinist (Grinder)

Bill of Material

Round Bar: 165mm X Dia 50mm - 1 pc

AITT Aug-2024

2nd Year

Trade Practical - Machinist/Machinist (Grinder)

Bill of Material

MS Block: 50mmX50mmX20mm - 1 pc

AITT Aug-2024

2nd Year

Trade Practical - Fitter

Bill of Material

MS Flat: 72mmX25mmX05mm - 1 pc

MS Flat: 72mmX30mmX05mm - 1 pc

MS Flat: 72mmX62mmX05mm - 1 pc

AITT Aug-2024

2nd Year

Trade Practical - Fitter

Bill of Material

MS Flat: 90mmX50mmX10mm - 1 pc

AITT Aug-2024

2nd Year

Trade Practical - Fitter

Bill of Material

MS Flat: 72mmX50mmX09mm - 1 pc

MS Flat: 72mmX40mmX09mm - 1 pc

Bill of material
Information technology
Practical
(ANNUAL-2ND YEAR)

Materials/ Equipments /Instruments:-

1. Desktop computer	-1NO.
2. Operating system latest	-1NO.
3. Antivirus software	-1NO.
4. Windows servers software	-1NO.
5. MS office software	-1NO.
6. CRO	-1NO.
7. Driver card	-1 No.
8. DC POWER SUPPLY, 12V	-1 No.
9. SMPS	-1 No.
10. Voltmeter	-1 No.
11. Digital Multimeter	-1 No.
12. Analog Multimeter	-4 Nos.
13. Resistors 1K Ω , 330 Ω	-1 Each.
14. Diodes, 1N4001	-4 No.

Bill of material
ICTSM
Practical
(ANNUAL-2ND YEAR)

Materials/ Equipments /Instruments:-

1. Desktop computer	-1NO.
2. Operating system latest	-1NO.
3. Antivirus software	-1NO.
4. Windows servers software	-1NO.
5. MS office software	-1NO.
6. CRO	-1NO.
7. Driver card	-1 No.
8. DC POWER SUPPLY, 12V	-1 No.
9. SMPS	-1 No.
10. Voltmeter	-1 No.
11. Digital Multimeter	-1 No.
12. Analog Multimeter	-4 Nos.
13. Resistors 1K Ω , 330 Ω	-1 Each.
14. Diodes, 1N4001	-4 No.

**AITT AUGUST-2024
(ANNUAL-II)
TRADE-WIREMAN
(PRACTICAL)**

**Bill of Material:-
(For one Examinee.)**

1. Connecting wire	AS required
2. Megger 500V	1 No.
3. Push Buttom Switch	05 Nos.
4. Contractor	03 Nos.
5. Over Load relay	01 Nos.
6. Stay insulator	01 No.

**Bill of Material:-
(For one Examinee.)**

1. Shackle insulator - 1 No.
2. Flat aluminium tape - As required
3. Binding wire 14 SWG aluminium -5 meters.
4. ACSR conductor -2 meters.
5. Megger, 500V -1 No.
6. Push Button Switch -05 Nos.
7. Contractor - 03 Nos.
8. Over Load relay - 01 Nos.

Bill of Material:-
(For one Examinee.)

1. Connecting wire -AS required
2. Megger 500V -1 No.
3. Push Button Switch - 05 Nos.
4. Contractor -03 Nos.
5. Over Load relay -01 Nos.
6. Stay insulator -01 No

**AITT(AUGUST)-2024
(ANNUAL-II)
TRADE-ELECTRICIAN
(PRACTICAL)**

Bill of material:-

- 1. Pin type Insulator - 01 no.**
- 2. Suspension type insulator – 01 no**
- 3. Strain type insulator – 01 no**
- 4. Stay type insulator – 01 no**
- 5. Shackle type insulator – 01 no**
- 6. Connecting wire With standard size-As Reqd**

AITT AUGUST-2024
BILL OF MATERIALS
ANNUAL SYTEM 2ND YEAR

Si.No.	TRADE WITH CODE	RAW MATERIALS	NOS.	REMARKS
01.	Draughtsman Mechanical (224)	DRAWING BOARD, DRAWING SHEET, DRAWING INSTRUMENT	AS PER NEED	

AITT AUGUST-2024
BILL OF MATERIALS
ANNUAL SYTEM 2ND YEAR

Sl.No.	TRADE WITH CODE	RAW MATERIALS	NOS.	REMARKS
01.	Mechanic Agricultural Machinery (216)	VARIOUS MEASURING INSTRUMENTS, MULTIMETER, AMMETER, CULTIVATORS, HARROWS	1 PC EACH	

AITT AUGUST-2024
BILL OF MATERIALS
ANNUAL SYTEM 2ND YEAR

SI.No.	TRADE WITH CODE	RAW MATERIALS	NOS.	REMARKS
01.	Mechanic Agricultural Machinery (216)	TRACTOR WITH STARTER MOTOR	1 PC EACH	

AITT AUGUST-2024
BILL OF MATERIALS
ANNUAL SYTEM 2ND YEAR

Sl.No.	TRADE WITH CODE	RAW MATERIALS	NOS.	REMARKS
01.	Mechanic Agricultural Machinery (216)	SMS WATER PUMP	1 PC EACH	

AITT AUGUST-2024
BILL OF MATERIALS
ANNUAL SYTEM 2ND YEAR

Sl.No.	TRADE WITH CODE	RAW MATERIALS	NOS.	REMARKS
01.	Lift & Escalator Mechanic (234)	SEE -LIFT, ELEVATORS	1 PC EACH	

AITT AUGUST-2024
BILL OF MATERIALS
ANNUAL SYTEM 2ND YEAR

Sl.No.	TRADE WITH CODE	RAW MATERIALS	NOS.	REMARKS
01.	Lift & Escalator Mechanic (234)	SEE LUBRICANTS, LIFT, ESCALATOR,	1 PC EACH	

AITT AUGUST-2024
BILL OF MATERIALS
ANNUAL SYTEM 2ND YEAR

Sl.No.	TRADE WITH CODE	RAW MATERIALS	NOS.	REMARKS
01.	Lift & Escalator Mechanic (234)	SHAFT BEARINGS OF LIFT, LUBRICANTS, LIFT, ESCALATOR	1 PC EACH	