

**PUNJAB SKILLS DEVELOPMENT FUND EXAMINATIONS,**  
**LIST OF EQUIPMENT, TOOLS & MATERIAL**  
**FOR BATCH-II 2014, ONE YEAR COURSE (FINAL TERM)**

Code	Subject	Material List
2-	Auto Mobile Air-Conditioning Mechanic	<b>Material for each trainee</b> Receiver Dryer 1, Magnet Clutch 1, Refrigerant R-134a/R-12 1 kg, Soft Copper Tube $\phi$ 3/8"(9.52mm) 18" (457.2mm) Silver Solder Rod 250 gm, Brazing Rod 250 gm, Emmerly Paper 1 No Automobile Air-Conditioning Unit complete 1 for a group of 5 trainees, Gas Charging Unit Complete 1 for a group of 5 trainees, Gas Welding Set 1.
3-	Diploma in Information Technology(D.I.T)	<b>Material</b> Intel Core 2 Duo (2.0 GHz) at least with keyboard and mouse, MS Office 2000 (MS Word, Excel, Power Point), Linux, VB, Net, Adobe Photoshop, Deramweaver, Flash CS, Coral Draw (X)PHP, My SQL, should be installed, High speed internet connection is required. HP Laser Jet Printer with A4 size blank papers
4-	Civil Draftsman	<b>Material for each trainee</b> Drawing Sheet/Paper, Pencil, Rubber, Emery Paper <b>Tools &amp; Machinery</b> Drafting table/machine, Set square, Tee square, Scale
5-	Electrician	<b>Material for each trainee</b> Fuse Complete set 10 amp 4, Drum Switch Reverse Forward 1 Wire 3/0 029"(Red, Black) 8 meters, Four Core Cable 7/0 029" 8 meters, PVC Connector Bar 10 Amp 2, 3 $\phi$ motor 1, Lamp 60 watt 1, PVC Socket 2 PVC Pipe 1/2" 12 ft, PVC round block 3, PVC Lamp holder 3, PVC Junction Box 4-way 4, PVC Junction Box 2-way 2, PVC Elbow 1/2" 6, PVC Clamp with Steel Nail 20, PVC Box 7 x 4 with Plate 4 Hole 1, PVC Box 4 x 4 with plate 2 Hole 1, Insulation Tape 3/4" 1, Wooden Screws Assorted 1/2", 3/4", 2", 1 1/2" as required, Exercise Board 800mm x 1200mm 1, Ampere Meter 1.
6-	Fashion Designing	<b>Material for each trainee</b> پیریں شیٹ 40cm لمبائی، 2 کان لہجہ ک 3 1/2 میٹر، سکر وہا کڈریل 1، کلچر 1، سکیل 50cm 1، ایجو ایپ 1، ٹریکنگ پنسل 1، فریج کٹ 1، کارڈن ہیج پراساٹر 4، ٹریکنگ ٹیٹ 1/2 میٹر، ٹوڈنگ کرم 1/2 میٹر، شیل 1، ریپر 1، ٹائپر 1، گلف پیٹرنس 1، سٹول 1، مین کٹنگ 6، اسٹیک 1 میٹر، رین اور لیس 1+1 میٹر، مشینری و آلات سٹائل نیڈل 1، کٹنگ مشین 1، میچول سٹیک مشین 1، اور سٹاک مشین 1 (12 ماہیوں جیسے انوجر، 1، ٹیٹ 1۔
7-	Fitter General/ Bench Fitter	<b>Material for each trainee</b> M.S Flat (75 x 50 x 6)mm 2, Vernier caliper 1, Try square 1, Bevel protector 1, Hammer 1, Scriber 1, Centre punch 1, Chisel 1 Hacksaw 1, Flat file 200 x 3 1, Triangular file 200 x 3 1, Drill $\phi$ 3, 3.5 2, Flat file 250 x 1, 1
8-	Industrial Electronics	<b>Material for each trainee</b> Resistors 1 k $\Omega$ , 3, 4 k $\Omega$ 1, 100 $\Omega$ 1, Variable resistor 50 k $\Omega$ 1, 200 k $\Omega$ 1, Capacitors C1 = 100 $\mu$ f 25 VW, Diode IN 4004 = 1, LED = 1 IC 555 = 1, Transistor 2N3904 / 2N2222 (or) Equivalent, Copper coated sheet 3" x 3", Relay 1 Amp/50 Hz, Lamp 220 V/60 Watt, Ferric Chloride, Permanent marker, Solder wire, Hook-up wire, Graph paper, etc.

**Note:** All tools equipment, machinery, measuring & checking tools/instruments used in making practical training exercises should be kept ready and in working condition in accordance with the number of trainees

  
Assistant Controller  
Press & Printing-II