

**PUNJAB SKILLS DEVELOPMENT FUND EXAMINATIONS,**  
**LIST OF MATERIAL, EQUIPMENT & TOOLS**  
**YOUTH SKILL DEVELOPMENT PROGRAM**  
**HELD ON: 29-11-2024 AT 9:00 AM**

<u>Sr. #</u>	<u>Code</u>	<u>Subject</u>	<u>Material List</u>
1	A-4	Auto CAD (Civil)	<p><b><u>Material for Each Trainee/Whole Class</u></b>  A complete setup of desktop with installed software of Auto CAD, Monitor, CPU, Mouse, Keyboard, Printer or plotter, Power Supply Backup.</p>
2	E-8	Electrician	<p><b><u>Material for Each Trainee /Whole Class</u></b>  Fuse complete set (10amp) 3 Nos, Wire 3/0.029" 15 meter, Single pole switch 2 Nos, Volt meter 2 Nos, PVC duct (15 x 25mm) 20 Foot, Exercise board (800mm x 1200mm) 1 No., Junction box for (15 x 25mm Duct) 3 Nos, Insulation tape (3/4 ") 1 No., Wooden screws assorted (1/2", 3/4 " 2", 1 1/2") as required, Three phase energy meter 1 No., PVC round block 2 Nos, Lamp holder 2 Nos, Lamp (60 watt) 2 Nos, PVC box with plate single hole 3 Nos.</p>
3	I-1	Industrial Electrician	<p><b><u>Material for Each Trainee /Whole Class</u></b>  Motor 3~380V Δ connected 1 No., Fuses fixed on board 4 Nos, Magnetic contactor 1 No., Appliance connection box 1 No., PVC cable (4 core) 2m, PVC Pipe 2 length, PVC bend 2 Nos, PVC junction box 2 Nos, PVC Wire 20m, Clamps, Screws and Connectors (As per requirement), Therm. Motor protection switch 1 No., Double push switch 1 No., Lamp holders fitted on board 2 Nos, Lamp 5~15 watts 2, Board size (800mm x 1200 mm) 1 No..</p> <p>Note: All tools, material, equipment, measuring and checking instruments and machinery used during the practical training prescribed according to the trade training curricula must be kept in working condition and readily available according to the number of trainees appearing in final trade test to meet the final examination requirements.</p>
4	P-9	Plumber & Sanitary Installer	<p><b><u>Material for Each Trainee /Whole Class</u></b>  G.I. pipe (1/2) 1 1/2 meter, Elbow (1/2) 5 No., Tee (1/2) 1 No., Thread Rol 1 No..</p> <p><b><u>Tool &amp; Equipment</u></b>  Measuring tap (2m) 1 No., Pipe vice 1 No., Pipe threading die (1/2 x 1 1/4) 1 No., Pipe wrench (12") 2 Nos, Hacksaw frame 1 No., Oil can 1 No..</p>
5	V-3	Virtual Assistant ( For Amazon)	<p><b><u>Material for Each Trainee/Whole Class</u></b>  Computer system, Internet connection, Amazon account (Seller).</p>

6	W-3	Welder	<p><b><u>Material for Each Trainee/Whole Class</u></b></p> <p><b><u>Practical No.1</u></b> Mild steel pipe 1" x 1", 16 SWG = 37".</p> <p><b><u>Equipment</u></b> Gas welding set complete with accessories for 1-4 trainees.</p> <p><b><u>Hand Tools</u></b> Measuring and marking tools for each trainee.</p> <p><b><u>Filler Material</u></b> Mills steel filler rod dia 2mm copper coated.</p> <p><b><u>Practical No.2</u></b> M.S. Flat (150x37x6) 2 pieces.</p> <p><b><u>Filler Metal</u></b> M.S. Electrode 10SWG dia 3.2mm. M.S. Electrode 12SWG dia 2.5mm.</p> <p><b><u>Note:</u></b> All types of cutting tools, equipments machines, checking tools instruments etc used in this practical should be kept ready in working condition with the number of trainees appearing in the test.</p>
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