

PUNJAB SKILLS DEVELOPMENT FUND EXAMINATIONS,**LIST OF MATERIAL,EQUIPMENT & TOOLS****BATCH-II 2018, (3) THREE MONTH COURSE**

<u>Sr.#</u>	<u>Code</u>	<u>Subject</u>	<u>MATERIAL LIST</u>
1	1	Adda Work	<p><u>Material for each trainee</u></p> <p>Fabric cotton 2 yard. Tracing sheet 1. Tracing wheel 1. Simple paper 1. Ada Frame 1. Embroidery Needle 1. Embroidery Thread. Red Role 1. Pink Role 1. Green Role 1. Blue Role 1. Led Pencil 1. Tracing Table 1. Thread Cutter. Motti. Sitara and moqish, beats mirrors. Silver and Golden Dabka, Dori for cloth fixing. Different colors cloth for patches.</p>
2	2	Airline Ticketing	<p><u>Material for a Whole Class/Trainee</u></p> <p>Computer (Complete Set), Calculator (Not Scientific), Pencils (HB 2¹/₂), Sharpner, Eraser, Ball Points (Black & Blue), Ruler (6"), Marker (Black & Blue), Highlighter (Greenish Yellow if needed), Geo Political Map, Global Fare Tickting Book.</p>
3	3	Art & Craft	<p><u>Material for each trainee / Class</u></p> <p>Markers (Color) 3. Drawing sheets 5. Pencils. Wooden Sticks. Chart Papers 2. Ropes 10ft. Cutter. Glue 1. Brushes. Pins. Crap/Chart paper 1. Glace Paper / Polythene Sheets. Tape. Bottles 2. Disposable Cup/plates 6. Masking Tape etc.</p> <p>Black markers, News paper (old), Wires, Scissors, Thread Box.</p>
4	4	Auto CAD (Civil)	<p><u>Material for a Whole Class</u></p> <p>Auto CAD Version 2007. Computer I3/I5 Complete Set. Power Supply Backup (Generator / UPS).</p>
5	5	Auto Electrician	<p><u>Material for a Whole Class</u></p> <p>Alternator 5. Self starting motor 5. Engine (working condition) 5. Ignition timing light 5. Wiring Board 5. (Complete Auto Electric Circuit Material).</p>
6	7	Auto Mechanic (Diesel)	<p><u>Material for each trainee / Class</u></p> <p>Vernier Caliper 1. Cotton rags 1kg. Diesel Engine (in working condition) 5 with gear box on stand. Brake system working model 2. Master cylinder kit (as per model) 2. Brake fluid. Parts tray. Trainee tool kit 1 for each.</p>
7	8	Auto Mechanic (Petrol)	<p><u>List of Tools/Equipments</u></p> <p>Micrometer mm 1. Spaner set mm 1. Flat screw driver 1. Philips screw driver 1. Combination plier 1.</p> <p><u>List of Consumable Material for each Trainee</u></p> <p>Petrol 1/4 liter. Kerosence oil 1/4 liter. Emery paper 4. Cotton waste 2kg.</p> <p><u>List of Machinery/Equipment</u></p> <p>Engine in (working condition) 2. Gear Box 2. Brake System working model 2.</p>

8	9	Auto Placket Operation Specialist	<p><u>Material for a Whole Class</u></p> <p>Auto Placket Machines 25. Complete cutting of Mens Long Sleeve 3 Buttons Placket Mock Neck in Fleece in any color and "L" size with 1" Mock Neck 25 sets. Complete Set of accessories like; Thread, buttons etc for the stitching of Mock Neck 25 Sets. Button of 24 Lign 100 PCS. Thread cones DTM to fabric color 25 cones. Fusing 20/16 for Placket 10mtr.</p>
9	12	Blow Room Operator	<p><u>Material for each trainee</u></p> <p>Auto Plucker Machine 1. Cotton Bale weight 150kgs, 1. Tool Kit 1.</p>
10	17	Circular Knitting Machine Operator	<p><u>Material for each trainee</u></p> <p>Circular Knitting Machine. Air Compressor. Air Gun with long air pipe. Knitting Machine Oil. Yarn Bags. Needles of Sinkers. Yarn Trally. Mask. Ear Plugs. Stool.</p>
11	21	Close Circuit TV (CCTV) Technician	<p><u>Material for each trainee/Group</u></p> <p>CAM 2 for group of 5 trainees, DVR 1 for group of 5 trainees, LCD 1 for group of 5 trainees, CCTV Tester 1 for group of 5 trainees, Crimping Tool 1 for group of 5 trainees. BNC Cables / Connectors, Supply 1, Coaxial Cable, RJ 7 Cable, Water Proof Box (if required), Stand (depend on location), Nut Bolts for each trainee.</p> <p><u>Note:</u> All tools, equipment, machinery measuring & checking tools/instruments used in practical training exercise must be in working condition in accordance with the No. of trainees. The groups of trainees may be constituted by the examiner, keeping in view the equipment available.</p>
12	20	Civil Surveyor	<p><u>Material for 2 trainee /Group</u></p> <p><u>List of Material</u></p> <p>Level book 1. Pencil 1. Eraser 1.</p> <p><u>List of Tools & Equipment for a Group of 2 Trainee</u></p> <p>Auto set level with tripod 1. Leveling staff 5. Measuring tape 1. Pegs 5.</p> <p>Total Station with stand 5. Target set with prism 5. Thermometer 1. Barometer 1.</p>
13	23	Computer Application	<p><u>Material for each trainee</u></p> <p>Pentium IV Computer System, Windows XP, MS Word, MS Excel & Inpage Softwares installed, Internet Connection, HP Laser Jet Printer 3. A4 Size Blank Pages.</p> <p><u>Note:</u> Examination will be conducted in the computer lab</p>
14	24	Computerized Accounting	<p><u>Material for each trainee</u></p> <p>Computer lab. Computer for each candidate. Printer. UPS. Backup Power Supply. Printer Sheets.</p>

15	26	C.N.C. Machine Operator	<p><u>Material for each trainee</u> M.S Round Dia (1¹/₂" x 3¹/₄") Dia (40mm x 85mm)</p> <p style="text-align: center;"><u>OR</u></p> <p>Aluminium Round dia 40mm x 85mm.</p> <p><u>Machinery and Equipment</u> CNC Lathe Machine with required accessories. Facing and truning tool. External "V" shape threading tool 60° angle. Parting off tool (Grooving tool) for 3mm and 5mm Groove. Number punch set.</p> <p><u>Hand Tools for each trainee</u> Vernier Caliper 150mm. Depth gauge 150mm. Thread ring gauge M12. Radius gauge R-5 & R-3. Flat File 200x3</p>
16	27	Carding Machine Operator	<p><u>Material for each trainee</u> Carding Machine 1. Lap Sheet 1. (Weight 13 oz/yd Length 40 yard). Tool Kit 1.</p>
17	29	Cook	<p><u>Material for each trainee</u> پریکٹیکل نمبر 1: آلو، مٹر، گاجر، مایونیز، کریم، نمک، کالی مرچ۔ پریکٹیکل نمبر 2: چاول۔ چکن۔ مٹر۔ گاجر۔ سویا سوس۔ نمک۔ گھی۔ ہری پیاز کے پتے۔ وائٹ پیپر۔ چائینز نمک۔ چکن۔ پننی۔ انڈے</p>
18	31	Crane Operator	<p><u>Material for each trainee</u> کرین 1 وزن 5 ٹن۔ میٹرنگ ٹیپ 1۔ سریا 4 فٹ، 15۔ جھنڈیاں 15۔</p>
19	33	Customer Care Services	<p><u>Material for each trainee</u> Computers 1. Telephone Sets 1. Skype Accounts 1. Email Accounts 1. Printer (connected to all computers). UPS. Power Supply Backup (Generator). Internet Facility for each computer.</p>
20	38	Domestic Tailoring	<p><u>Material for each trainee</u> خاک کی کاغذ 2۔ کپڑا کاٹن 3 گزلان۔ ہمرنگ دھاگہ 1۔ ٹول کٹ۔ سلائی مشین۔</p>
21	39	Dozer Operator	<p><u>Material for each trainee</u> ڈوزر D-85، 3 عدد۔ میٹرنگ ٹیپ 1۔ کھونٹیاں 14 عدد۔ جھنڈیاں 14 عدد۔ لائن ڈوری 1۔ چونا 2 کلو۔ ٹول کٹ مکمل۔</p>
22	40	Dress Design & Tailoring	<p><u>Material for each trainee</u> Sewing Box, Scissor, Inches tape, Brown Paper 3 yard. Cotton Cloth, Buckram/Lining material, Thread, Buttons and Zipper.</p>
23	43	Electrical Wiring	<p><u>Material for each trainee</u> PVC Pipe. Wiring cables. 1 lamp. Sockets. All other wiring related material. Tool Kit.</p>
24	47	Excavator Operator	<p><u>Material for Whole Class</u> Excavator 2, Flage poles with red flag 10, Measuring tape 2, Digging site (normal soil) 100' x 50', Excavator Tool Kit.</p>

25	48	Fabric Cutting Expert	<p><u>Material for each trainee / Class</u></p> <p>ڈینم فیبرک یا ہینڈ فیبرک 1¹/₂ میٹر، قینچی 1، انچر ٹیپ 1، ٹیلرنگ چاک 1، پنسل 1، کٹنگ ٹیبل 1، سفید پاکٹ کیلینے کپڑا 1/2 گز، سکیل 1، فیبرک کٹنگ مشین اور کورس سے متعلقہ تمام ٹولز اور Equipments کام کرنے کی حالت میں ہوں۔</p> <p>فیبرک کٹرز 2- کٹنگ ٹیبلز 2- فیبرک انسپکشن ٹیبل 2- میٹرمنٹ ٹیپ 10- ٹیلرنگ چاک 12- کسٹمر سٹائل شیٹ 25- فیبرک (1.5 mtrs) فی ٹرینی۔ ٹرانسپیرنٹ ٹیپ 2- پولی بیگز (1x25) 25 عدد۔</p>
26	50	Fabric Printing	<p><u>Material for each trainee</u></p> <p>کاٹن ہلکے رنگ کی 2¹/₂ گز۔ مختلف رنگوں کی بوتلیں۔ بلاک ڈیزائن والا 3 مختلف ڈیزائن والے۔ کالا رنگ آؤٹ لائن کیلینے اور ٹریڈ سے متعلق تمام ضروری سامان۔</p>
27	52	Fabric Quality Inspector	<p><u>Material for each trainee</u></p> <p>Weighing Scale. GSM Cutter. Light Box. Inspection Table. Measuring Tape. Fabric Knit and Woven of different colors. Rejected Knit and Woven Fabric. Shade Continuity. Shade Cards. Box File. Masking Tape. Alteration Stickers. Board Marker. High Lighter. paper Sheets. Pencil. Permanent Marker.</p>
28	54	Fiber Optic Technician	<p><u>Material for each trainee</u></p> <p>Fiber cable with ST(R) connectors on both ends 2-meter. Sleeve for insulation, 2. Capillary tube.</p> <p><u>Tools & Equipment Required for a Whole Class of 25 Trainees</u></p> <p>Optical power meter, 3. OTDR for testing, 2. Optical light source, 2. Optical fiber preparation tool kit 2. Fiber optic crimping tool.</p>
29	57	Fitter General	<p><u>Material for each trainee</u></p> <p>Mild Steel 1"x1"x5/16" (Chipping Hammer Head).</p> <p><u>Tools</u></p> <p>Steel rule, steel tape, Scriber/markings tools, Center Drill, File Set.</p> <p><u>Machines</u></p> <p>Pedestal Drill Machine, Hand Grinder, Milling Machine.</p>
30	65	GIS Surveyor	<p><u>Material for each trainee/Whole class</u></p> <p>Computer lab equipped with No. of computers : 25, GIS software Arc GIS 10, Google earth Pro Software, Internet Connection, Printer. A4 paper.</p>
31	67	Hand Embroidery	<p><u>Material for each trainee / Class</u></p> <p>Fabric 2 Yard, Tracing Sheet 1, Tracing Wheel 1, Simple Paper 1, Embroidery Frame 1, Embroidery Needle 1, Embroidery Thread (Red Role 1, Yellow Role 1, Blue Role 1, Pink Role 1, Green Role 1) Led Pencil 1, Sewing Machine 1, Tracing Table 1, Thread Cutter 1, Bobbin & Case 1.</p>
32	70	Home Textile Product Maker	<p><u>Material for each trainee</u></p> <p>Single Needle, Overlock, Heming, Needles, Measurement tape. Accessories related flat sheet. Fabric 95 meter for 30 student.</p>