

22465

23124

3 Hours / 70 Marks

Seat No.

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- Instructions :**
- (1) All Questions are *compulsory*.
  - (2) Answer each next main Question on a new page.
  - (3) Illustrate your answers with neat sketches wherever necessary.
  - (4) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

**Marks**

**1. Attempt any FIVE :**

**10**

- (a) State significance of ease allowance.
- (b) Define 'interlocked marker plan'.
- (c) Define 'stepped spread'.
- (d) Define 'cutting' in apparel industry.
- (e) Enlist stitch sub-classes.
- (f) Draw line diagram to show –
  - (i) Bound seam
  - (ii) Super-imposed seam
- (g) Enlist advantages of using fusible interlining in garment manufacturing in respect to strength and aesthetics.

**2. Attempt any THREE :**

**12**

- (a) Give stepwise drafting instructions of basic block for women with neat sketch.
- (b) Explain types of lays in spreading.



- (c) Identify two locations each for super-imposed and lapped seams in formal shirt.
- (d) Give application method for :
- (i) Elastic waistband to Bermuda
  - (ii) Zipper to formal Trouser
- 3. Attempt any THREE :** **12**
- (a) Give any four horizontal & circumferential body measurements each.
  - (b) Explain construction & working for band knife cutting machine.
  - (c) Analyse any two limitations of round knife cutting machine with reasons.
  - (d) (i) Differentiate between lining and interlining over usage.  
(ii) State application method of lining & interlining.
- 4. Attempt any THREE :** **12**
- (a) Elaborate on Manual Marker Planning.
  - (b) Describe spreading process by using travelling machine.
  - (c) Differentiate between lockstitch & chainstitch.
  - (d) Give working of conveyor belt fusing machine with neat sketch.
  - (e) Suggest any four direct & indirect cost components in manufacture of denim jeans.
- 5. Attempt any TWO :** **12**
- (a) Analyse factors affecting efficiency of marker plan.
  - (b) Justify the application of straight knife, notcher & drill cutting machines in cutting of basic bodice for women & men's shirt with pocket.
  - (c) Give ASTM care symbols & its meaning in context of apparels.
- 6. Attempt any TWO :** **12**
- (a) Give stepwise stitch formation mechanism in SNLS machine.
  - (b) Describe any three feed mechanisms used in sewing machines.
  - (c) Give application method of vacuum steam press & steam air finisher with its working principle.
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