# 17337

# 21718 3 Hours / 100 Marks

Seat No.				

*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) Figures to the right indicate full marks.
- (5) Assume suitable data, if necessary.

#### 1. Answer any TEN :

- (a) Define the term 'French Seam'.
- (b) Between class 300 & class 400, which type of stitch is having more strength ? Why ?
- (c) Calculate the 'Ticket No' for the sewing thread with construction count  $2/42^{s}$ .
- (d) Sketch any 4 sewing thread packages.
- (e) Design following sleeves :
  - (i) Leg-O-mutton sleeve
  - (ii) Raglan sleeve
- (f) Enlist name of sleeves. (Any eight)
- (g) Illustrate any two type of collars.
- (h) Define term dart.

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**P.T.O.** 

#### Marks

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- (i) Give single difference between gathers & pleats with appropriate sketch.
- (j) Define ' hemming'.
- (k) Write name of plackets.
- (l) Illustrate 'diamond placket'.
- (m) Make a list of types of pockets.
- (n) Define the parameters of stitches.

#### 2. Answer any FOUR :

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- (a) Which factors should be consider while selection of seam ?
- (b) Write the stitching procedure to attach the full sleeve to a formal shirt.
- (c) Describe step by step drafting of mandarin collar.
- (d) Define 'Yoke' & explain single & double yoke.
- (e) State construction procedure for 'American' or box placket.
- (f) Write the steps to construct 'double lip pocket'.

#### 3. Answer any TWO :

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- (a) Explain the stitch quality parameters.
- (b) Describe drafting of Puff sleeve with suitable sketch.
- (c) Explain types of tucks with appropriate sketch.

#### 4. Attempt any FOUR :

- (a) What type of stitches are selected at different locations in 'T-shirt' manufacturing ?
- (b) Differentiate between cotton & polyester sewing threads.
- (c) Explain the following collars :
  - (i) Fully roll
  - (ii) Partial roll
- (d) Differentiate between box pleats & inverted box pleat.
- (e) Write the functions & importance of velcro.
- (f) Differentiate between single lip & double lip in pockets.

#### 5. Answer any TWO :

- (a) Explain any four stitch classes.
- (b) Explain different types of pleats.
- (c) What is single piece placket & double piece placket ?

#### 6. Answer any FOUR :

- (a) Define 'puckering' & enlist any 4 causes of puckering.
- (b) Explain the adaptation for dolman sleeve.
- (c) Differentiate between shawl reverse and sailor collar.

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- (d) Illustrate two different garments in which frills & ruffles are used.
- (e) Differentiate between machine stitched & hand stitched hems.
- (f) Write the following types of waistband :
  - (i) One piece
  - (ii) Two piece