11819 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) Assume suitable data, if necessary.

Marks

1. Attempt any TEN:

 $10 \times 2 = 20$

- (a) Write a flow process chart for garment manufacturing.
- (b) Define seam allowance.
- (c) State the importance of eight head theory.
- (d) Define 'Pattern-drafting'.
- (e) Define 'Spreading'.
- (f) Name the type of cutting tool used for cutting curve shape of fabric.
- (g) Define 'Stitch'.
- (h) Define 'Seam'.
- (i) State any two functions of pressing.
- (j) Illustrate and write function of care label symbol for Dry and Bleach.
- (k) Enlist the elements of pressing.
- (l) Write about the significance of carton sizes used in packing department.
- (m) List the garment marketing steps.
- (n) State the needle size used for denim material.

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2. Attempt any FOUR:

 $4 \times 4 = 16$

- (a) Describe the history of apparel industry.
- (b) Explain the methods of body measurements.
- (c) Explain the principles of pattern drafting.
- (d) State the objectives of spreading and explain forms of spreads.
- (e) Draw a straight knife machine and state their applications.
- (f) Explain the properties of seams. Write a note on 'superimposed seam'.

3. Attempt any FOUR:

 $4 \times 4 = 16$

- (a) Define Pattern Making and describe their types.
- (b) Write a note on 'Pattern grading'.
- (c) Describe the methods of cutting.
- (d) State the requirements of the spreading process.
- (e) Explain the following seams:
 - (i) Lapped seam
 - (ii) Bound seam
- (f) Describe the feed mechanism of sewing machine.

4. Attempt any FOUR:

 $4 \times 4 = 16$

- (a) Explain the planning and drawing of the marker for marker planning.
- (b) Describe the procedure in sampling department for production of sample garment.
- (c) State the objectives of cutting for mass production.
- (d) Write a note on Round knife machine.
- (e) Draw the basic parts of sewing machine needle. Write their functions.
- (f) Explain lock stitch with respect to formation of interlacement and properties of lock stitch.

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5. Attempt any FOUR:

 $4\times 4=16$

- (a) Describe the fabric spreading to form a lay.
- (b) Describe the methods of spreading.
- (c) Compare lockstitches with chain stitches.
- (d) Draw (i) flat seam, (ii) decorative seam and state their applications.
- (e) Explain Buck pressing machine and form pressing machine.
- (f) Enlist the steps in the export procedure for garments. Write about preshipment registrations.

6. Attempt any FOUR:

 $4 \times 4 = 16$

- (a) Explain sewing needle classification based on its shape.
- (b) State the requirements of sewing machine work-aids and explain any two.
- (c) Write a note on 'draping'.
- (d) Explain briefly about packing material for kids garment.
- (e) Describe the post shipment procedure in garment industry.
- (f) Explain the role of merchandiser in garment industry.

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