12425 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) Figures to the right indicate full marks.
- (5) Assume suitable data, if necessary.
- (6) Use of Non-programmable Electronic Pocket Calculator is permissible.
- (7) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

1. Attempt any FIVE :

10

- (a) List down different types of body measurements.
- (b) Explain the term 'Marker efficiency' and give an expression (formula) for the same.
- (c) State objective of spreading process.
- (d) Explain the use of drills in garment manufacturing.
- (e) Draw diagram of chain stitch. State the application where this type of stitch is used.
- (f) Define ticket number.
- (g) Elaborate importance of 'fusible interlinings' in garment construction.



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2. Attempt any THREE:

- (a) Elaborate the importance of ease allowance and stitch allowance in garment construction with the help of an example.
- (b) Describe in detail the requirements of spreading process.
- (c) Draw diagram of lock stitch. State importance of this type of stitch. Explain with the help of diagram how this stitch is produced.
- (d) State importance of labels in garment. Elaborate about the types of labels, how they are produced and method of attaching them to garment.

3. Attempt any THREE:

12

12

- (a) Explain in detail requirement of marker planning in detail.
- (b) List down various methods of spreading used in garment manufacturing. Explain working of automatic spreading; state its advantages.
- (c) Describe in detail various objectives of cutting process.
- (d) List down various types of trims used in garment. Explain functional and decorative properties of them.

4. Attempt any THREE:

12

- (a) Describe various methods of marker duplication.
- (b) Elaborate various requirements of cutting process.
- (c) Draw diagrams of superimposed seam and bound seam. State the application of them.
- (d) Explain different types of costs involved in garment costing. Elaborate the procedure to ascertain cost of a garment.
- (e) Explain various methods of applying resins on base cloth of interlining.

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5. Attempt any TWO:

12

- (a) Describe in detail computer aided marker planning process. State its advantages over the conventional process.
- (b) Draw diagram of straight knife. Describe the cutting process using straight knife. State its merits and demerits.
- (c) State objectives of pressing. List down various methods of pressing. Describe any one in detail.

6. Attempt any TWO:

12

- (a) Draw a neat labelled diagram of a sewing machine needle. State function of each part.
- (b) Explain working of feed mechanism of a sewing machine with the help of a neat diagram.
- (c) State importance of care labels of garment. Draw care label symbols and state their meaning (any six).

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