

22465

23242

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) Explain Ease allowance with an example.
- (b) Define “Market Efficiency”.
- (c) State objectives of spreading process.
- (d) State function of knochers.
- (e) List down the parameters of fusing.
- (f) Draw diagram of lock stitch and label the components.
- (g) Draw diagram of decorative seam.



**2. Attempt any THREE :****12**

- (a) Draw garment manufacturing process flow chart.
- (b) Elaborate requirements of spreading process.
- (c) Explain the stitch formation mechanism on single needle lockstitch machine with help of diagram.
- (d) Explain in detail about following components :
  - (i) Buttons
  - (ii) Zippers

**3. Attempt any THREE :****12**

- (a) Explain in detail requirements of marker planning.
- (b) Explain various methods of spreading. Also comment on the method to be used for plain fabric is single colour, stripes fabric, checks fabric, printed fabric.
- (c) Explain working of straight knife with the help of a neat diagram. Explain its advantages over other methods of cutting.
- (d) Explain in detail the usefulness of following components in garments manufacturing :
  - (i) Labels
  - (ii) Motifs
  - (iii) Laces
  - (iv) Braids

**4. Attempt any THREE :****12**

- (a) Describe various methods of drawing marker.
- (b) Elaborate the requirements of quality cutting process.
- (c) Draw diagram of sewing needle and label the parts.
- (d) State objectives of pressing. List down various methods of pressing and explain any one of them in detail.
- (e) List down various components contributing towards garment cost. Calculate cost of a shirt assuming your own data.

**5. Attempt any TWO :****12**

- (a) Draft basic block of men's shirt.
- (b) List down various methods of cutting used in industry. Explain computer controlled cutting in detail. Explain its advantages over other methods.
- (c) Draw various care labelling symbols and state their meaning. Elaborate importance of care labelling symbols.

**6. Attempt any TWO :****12**

- (a) Explain following seams with the help of neat diagrams :
  - (i) Superimposed seams
  - (ii) Lapped seams
  - (iii) Bound seams
  - (iv) Flat seams

**P.T.O.**

- (b) Explain the working of sewing machine feed mechanism with the help of a neat diagram.
  - (c) State advantages and requirements of fusing process. List down various methods of fusing. Explain any one of them.
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