



# 17570

**15162**

**3 Hours / 100 Marks**

Seat No.

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- Instructions :**
- (1) *All questions are **compulsory**.*
  - (2) *Illustrate your answers with neat sketches **wherever** necessary.*
  - (3) *Figures to the **right** indicate **full** marks.*
  - (4) *Assume suitable data, if **necessary**.*
  - (5) *Use of Non-programmable Electronic Pocket Calculator is **permissible**.*
  - (6) *Mobile Phone, Pager and any other Electronic Communication devices are **not** permissible in Examination Hall.*

**Marks**

**1. Write a note on **any five** of the following :**

**20**

- A) Differentiation between lockstitch and chainstitch.
- B) Pattern grading.
- C) Marker planning.
- D) Types of lays in spreading.
- E) Sewing machine needle.
- F) Pressing and packing.
- G) Garment marketing.

**2. Solve **any two** of the following :**

**16**

- A) Write in detail about the following :
  - a) Pattern making
  - b) Pattern drafting
  - c) Block pattern
  - d) Production pattern.
- B) Give the various types of spreads and objectives of spreading fabric.
- C) Discuss about any 4 types of sewing machine work aids.

**P.T.O.**



3. Solve **any two** of the following : 16
- A) State the various fabric cutting tools used in garment industry and explain construction and working of round knife cutting m/c.
  - B) Elaborate on the various techniques of pressing a garment.
  - C) Write a note on pre-shipment registration and post-shipment procedure.
4. Solve **any two** of the following : 16
- A) Give the flow chart of garment manufacturing process and explain each step in brief.
  - B) Explain the various requirements of quality cutting (any 4).
  - C) Enlist the various parts of sewing machine and state their functions (any 8).
5. Solve **any two** of the following : 16
- A) State the importance of various body measurements.
  - B) Write a note on use of travelling m/c in automated fabric spreading.
  - C) Define seam. Explain various types of seams.
6. Solve **any two** of the following : 16
- A) State and explain the principles of pattern drafting.
  - B) Give the stitch formation mechanism in SNLS sewing machine.
  - C) State the importance of care labelling symbols and draw the various ASTM care labelling symbols.
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