

22469

22223

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) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

1. Explain the terms any FIVE of the following: **10**
- Continuous Marker
 - Stepped Ply
 - Notchers
 - Drills
 - Rollers
 - Hemmer
 - Moulding
2. Attempt any THREE of the following: **12**
- Describe the principle of ultrasonic cutting and state its objective.
 - Draw and explain the parts of sewing needle.
 - Write a note on differential feed mechanism.
 - Show the threading diagram of a flatlock machine.

P.T.O.

- 3. Attempt any THREE of the following:** **12**
- a) Explain in detail the factor affecting efficiency of maker.
 - b) Compare Straight knife and Round knife.
 - c) State any defects in sewing due to faulty needle and give remedies for the same.
 - d) Describe the working of Placket making attachment in detail
- 4. Attempt any THREE of the following:** **12**
- a) State and explain the different types of fabric package in brief.
 - b) Name and explain the various parts of SNLS.
 - c) Define work aids and state their objectives and importance in the garment industry.
 - d) Write in steps the working of collar turning machine.
 - e) State the functions of - vacuum press and Steam Tunnel.
- 5. Attempt any TWO of the following:** **12**
- a) Explain in detail the different types of markers used in the apparel industry.
 - b) Identify any 3 defects in cutting and give three causes and remedies.
 - c) State the advantages and limitations of laser cutting and water jet cutting.
- 6. Attempt any TWO of the following:** **12**
- a) With the help of a neat diagram, explain the threading and functions of Overlock Machines.
 - b) State the uses and importance of Bar Tack Machine with diagram.
 - c) Define Fusing. State the objectives and requirements for the same.
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