

314360

12526

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 of the following :** **10**
- a) Enlist any two methods of marker duplication.
- b) State the concept of marker efficiency.
- c) Enlist the various stitch sub classes.
- d) Give any four uses of “Zippers”.
- e) State the importance of following trims and accessories in garments manufacturing –
- i) Labels
- ii) Laces
- f) Draw any four care symbols.
- g) State the need for fusing in garment manufacturing.

P.T.O.

- 2. Attempt any THREE of the following : 12**
- a) Draft basic block of kids and give drafting instruction for the same.
 - b) i) List the methods of fabric spreading.
ii) Enlist the requirements of quality cutting.
 - c) Distinguish between the lock stitch and chain stitch.
 - d) Enlist the various direct and indirect costs components in manufacture of any garments.
- 3. Attempt any THREE of the following : 12**
- a) State the concept of marker plan and enlist the requirements of marker planning.
 - b) Write a note on “Band knife” cutting machine with respect to construction and application.
 - c) Explain any two feed mechanism used in sewing machines.
 - d) Explain the stitch forming principles with sketch.
- 4. Attempt any THREE of the following : 12**
- a) Explain any two vertical and circumferential measurements each.
 - b) Write a note on process flow for womens garment manufacturing in details.
 - c) Draw the schematic diagram of “straight knife cutting machine” and label its parts.
 - d) Draw the line diagram of following seams –
 - i) Super imposed
 - ii) Bound seam
 - iii) French seam
 - iv) Flat seam
 - e) Discuss the various types of labells used on garment and illustrate their different positions.

5. Attempt any TWO of the following : 12

- a) Define cutting in apparel industry and write a note on portable knives.
- b) Write a note on construction of sewing thread and also explain the ticket no. and tex. no.
- c) Describe the methods of fusing in brief.

6. Attempt any TWO of the following : 12

- a)
 - i) Describe in detail the requirements of spreading.
 - ii) Explain the computer control cutting in detail.
 - b) Draw the neat sketch of sewing machine needle and explain the function of each part.
 - c)
 - i) State the objective of pressing.
 - ii) Explain the working of vacuum steam press and steam air finisher.
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