



SF-7909

B. E. - IV (Sem. VIII) (T.T.) Examination

May / June - 2011

Elective : Garment Technology

Time : 3 Hours]

[Total Marks : 100

Instruction :

(1)

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवही पर अवश्य कभवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="B. E. - 4 (SEM. 8) (T.T.)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="ELECTIVE : GARMENT TECHNOLOGY"/>	<input type="text"/>
Subject Code No. : <input type="text" value="7"/> <input type="text" value="9"/> <input type="text" value="0"/> <input type="text" value="9"/>	<input type="text" value="Student's Signature"/>
Section No. (1, 2,.....) : <input type="text" value="1&2"/>	

- (2) Answers to the two sections must be written in separate answer books.
- (3) Tie two sections separately.
- (4) Figures to the right indicate full marks.

SECTION - I

- 1 (a) Do as directed : 5
 - (i) Means of Fusing are Temperature _____ and _____.
 - (ii) To negotiate tight curve round knife is used. (State True or False)
 - (iii) Marker plan includes half set of patterns to create mirror image. (State True or False).
 - (iv) Garment is a 2D structure. (State True or False)
- (b) Discuss the objectives of cutting. Hence explain cutting by round knife with neat sketch. 8
- (c) List out different stages of 'Quality control cycle' in garment. Hence explain any two of them in detail. 7
- 2 (a) What is Market planning ? Explain different duplicating methods for reproduction of Market plan. 8
- (b) List out requirements of spreading process and explain any one requirement in detail. 7

OR

- 2 (a) Explain collection planning and pattern making during product development in the design department. 7
- (b) Discuss advantages of fusing over sewing. Also explain reverse fusing and Sandwich fusing. 8
- 3 Write short notes : (any three) 15
- (i) Flat bed fusing press
- (ii) Die cutting
- (iii) Efficiency of marker planner
- (iv) Draw and explain Flow chart for 3D garment in relation to IT in garments.

SECTION - II

- 4 (a) Answer the following :
- (i) Linings have functional utility in the garment. (True or False) 1
- (ii) What is the difference between underpressing and Top or Off pressing ? 2
- (iii) Define the term Interlacing with sketch. 2
- (iv) Draw the needle required for class 200 stitch. 2
- (v) The needle hole in Throat plate should be nearly ____% larger than needle. 1
- (b) Explain means of pressing in brief. 6
- (c) Write a brief note on labels and motifs. 6
- 5 (a) Discuss the structure and properties of Class 300 and Class 400 stitch briefly. 10
- (b) Why work aids are required ? State different types of work aids. 5

OR

- 5 (a) Describe Cutting point needle and Cloth point needle with neat sketch. 8
- (b) Discuss the problem of Seam puckering and factors affecting it briefly. 7
- 6 Write short notes (any three) 15
- (i) Ordinary Drop feed system
- (ii) Simple Automatics
- (iii) Problem of needle heating
- (iv) Factors affecting Seam Elongation.