



RM-7909

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

May / June – 2010

Elective : Garment Technology

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

नीचे दृष्टाविले निशानीवाणी विगतो उत्तरवडी पर अवश्य लभवी. 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="Nil"/>	

- (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). Answer the following : [5]
- For the fusing of pile fabrics, flat bed press is suitable. True or False.
 - Possibility of shade variation is higher in case of long marker than short marker plan. True or False.
 - What are grain lines?
 - Symmetric fabrics show _____ appearance when turn around by 180°.
 - Garments for the young market gets highly influenced by fashion. True or False.
- (b). How IT is useful in the Garment industry? [5]
- (c). What are the different stages of product development in the garment industry. Hence explain designing & collection planning in detail. [6]
- (d). Explain computerized marker planning in brief. [4]
- 2.(a). Only state the names of different properties to be tested for the quality and appearance of the garment. Explain the role of designer in achieving quality targets. [7]
- (b) Explain die cutting briefly [4]
- (c). Explain with neat sketch function an working of Driller in garment industry. [4]

OR

- 2.(a). Discuss in detail different means of fusing [7]
- (b). Draw diagram of stepped lay. [8]
- Discuss spreading using traveling machine.

3. Write Short Notes [**ANY THREE**] [15]
- (i) Marker planning and its utilization
 - (ii) Different preparatory process for sewing.
 - (iii) Nature of fabric packages in case of spreading
 - (iv) Methods of applying resins to base cloth for fusible interlinings

SECTION – II

4.(a). Answer the following :

- i Thread / stitch consumed is maximum for _____ stitch. [1]
 - ii Draw and explain the term Intralooping. [2]
 - iii _____ enables narrow materials to be presented to the needle point in a completely relaxed state. [1]
 - iv Which seam has minimum thickness ? [1]
 - v What is strike through and strike back effect? [2]
 - vi Draw the following Care labels: [2]
 - Tumble dry
 - Do not bleach
- (b). Explain briefly ANY ONE equipment used in pressing of Garment manufacturing. [5]
- (c). What is function of Trim? Explain any one functional trim. [6]
- 5.(a). Discuss structure and properties of Class 100 and class 300 stitch briefly. [10]
- (b) Describe different work aids used on sewing machine. [5]

OR

- 5.(a). Explain different types of seams with neat sketch. [10]
- (b). Discuss different needle points along with neat sketch. [5]

6. Write Short Notes [**ANY THREE**] [15]
- (i) Problem of needle heating
 - (ii) Test for tailorability & sewability
 - (iii) Button sewing machine
 - (iv) Sewing threads