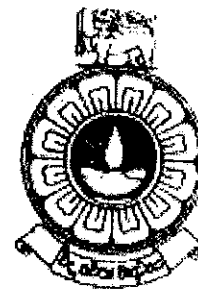


THE OPEN UNIVERSITY OF SRI LANKA
DIPLOMA IN INDUSTRIAL STUDIES
FINAL EXAMINATION – 2011/2012
TTI3238 - GARMENT ACCESSORIES
DURATION - 3 HOURS



Date: 13th March 2012

Time: 1400 - 1700 hours

Answer Question 1, which is compulsory and additional five (05) questions.

Question 1 carries twenty – five (25) marks and Questions 2 to 8 carry fifteen (15) marks each.

1. (a) State the functions of an interlining in a garment? (03 marks)
 - (b) What do you understand by the term “Good sewability”? (03 marks)
 - (c) Write down four basic types of interlinings available based on their mode of fabrication. (02 marks)
 - (d) Define the term “Adhesives”. (02 marks)
 - (e) What is the main difference between the exposed zippers and the enclosed zippers? (02 marks)
 - (f) State four factors that affect the closing security and flatness of plackets. (02 marks)
 - (g) Buttonholes can be classified into five types according to their construction. What are they? (03 marks)
 - (h) State different types of materials used in the embroidery? (03 marks)
 - (i) What are the purposes of using labels in garments? (03 marks)
 - (j) Briefly explain the process of screen printing. (02 marks)
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2. (a) Discuss the importance of using support materials in garments. (06 marks)
 - (b) What factors do we consider when purchasing support materials for a particular garment? (09 marks)

3. (a) Explain the advantages and disadvantages of using sew-in interlinings in garments. (08 marks)
- (b) State the problems associated with the use of fusible interlinings. (07 marks)
4. Explain the method of construction of following shoulder pads and their properties.
- Sewn shoulder pads
 - Moulded shoulder pads
 - Fused shoulder pads
 - Cut shoulder pads
- (15 marks)
5. (a) Discuss the advantages and disadvantages of metallic zipper chains compared to synthetic zipper chains. (08 marks)
- (b) Explain the different types of locking actions available for zipper sliders. (07 marks)
6. Write short notes on followings.
- Functions of elastics (09 marks)
 - Size of buttons (06 marks)
7. Write an essay on "Thread Construction". (15 marks)
8. (a) Define the two terms "Tex" and "Denier". (05 marks)
- (b) What is the ticket number of a sewing thread of 120Nm/4? (05 marks)
- (c) 60cm long sewing thread was washed under laboratory standard conditions. After the washing its length was found to be of 57.8cm. Calculate the percentage wet shrinkage of this thread. (05 marks)