



Study Programme	: Bachelor of Industrial Studies
Name of the Examination	: Final Examination
Course Code and Title	: TAI3332 Garment Accessories
Academic Year	: 2021/22
Date	: 15 th February 2023
Time	: 0930 – 1230hrs
Duration	: 3 hours

General Instructions

1. Read **all** instructions carefully before answering the questions.
2. Write down your Index Number on all pages of answer scripts
3. This question paper consists of eight (08) questions on four (04) pages.
4. The total number of questions to be answered is six (06).
5. Answer question one (01), which is compulsory, and five (05) more questions from Q2 to Q8. Question 01(Q1) carries 25 marks and question 02 (Q2) to question 08 (Q8) carries fifteen (15) marks each.
6. Answers for each question should commence on a new page. If a question has many parts, all the parts should be answered in chronological order under the same question.
7. Write down the answered question numbers in the space provided on the cover page of the answer book.
8. Answers should be in clear handwriting
9. Do not use red colour pens to write the answers.

Compulsory Question

- (Q1) a. What do you mean by trims used in garments? Describe in your own words. (02 marks)
- b. Give most essential four (04) details to be included in the labels of clothes in order to provide the information to the user. (04 marks)
- c. Convert 10 ligne to inches. (02 marks)
- d. What are the four (04) construction methods of shoulder pads? (04 marks)
- e. The ticket number given on a sewing thread package is 280. It was found that this thread was made out of 2 plies. What is the count of a single ply in Nm and Tex system? (02 marks)
- f. Name three (03) types of stitches used in embroidery. (03 marks)
- g. Briefly describe the two (02) main fabrication methods of plastic buttons. (04 marks)
- h. State four (04) major parts of a tack button. (04 marks)

Answer any five (05) questions from the following seven (07) questions

- (Q2) a. List out five (05) basic functions of interlinings used in a garment. (05 marks)
- b. Name the four (04) basic types of interlinings available based on their mode of fabrication. (04 marks)
- c. There are number of problems associated with the use of fusible interlinings. Explain any two (02) such problems. (06 marks)

- (Q3) a. Write four (04) factors which affect the performance and quality of linings. (04 marks)
- b. Briefly explain three (03) ways how linings provide comfort to the wearer. (06 marks)
- c. Briefly explain how the application of linings affect on the cost of a garment. (05 marks)
- (Q4) Write short notes on the following topics.
- a. Hook and Loop tapes (05 marks)
- b. Adhesives (05 marks)
- c. Moisture regain of threads (05 marks)
- (Q5) a. Draw and name four (04) main parts of a zipper and describe the importance of each part. (06 marks)
- b. List out three (03) advantages of using a metallic zipper for hard-using garments rather than a synthetic coil zipper. (03 marks)
- c. Compare and contrast “Enclosed zippers” and “Exposed zippers” (06 marks)
- (Q6) a. Briefly explain the performance of buttonholes. (03 marks)
- b. Briefly explain three (03) performance characteristics of elastics used in a garment. (06 marks)
- c. Compare and contrast three (03) characteristics of woven and knitted elastics by giving suitable examples. (06 marks)

(Q7) a. What are the six (06) factors that affect on the cost of embroidery? (03 marks)

b. Briefly explain the advantages of using emblems rather than direct embroidery. (04 marks)

c. Explain how screen printing adds value to a garment and explain the process of screen printing. (08 marks)

(Q8) a. What are the factors of which selection of a sewing thread depends on? (03 marks)

b. You are provided with Viscose rayon and Cotton threads. Which sewing thread will you select for sewing a rainwear? Give reasons for your answer. (06 marks)

c. Briefly describe what do you mean by Young's modulus. Calculate the modulus of elasticity of a sewing thread of 400dtex which has an elongation of 5% when under the force 6.5N. (06 marks)