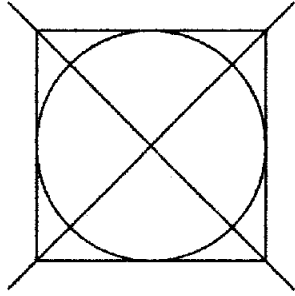


- (i) What do you mean by nap-one-way (N/OW) in context to spreading mode ?
- (j) The following symbol stands for :



Roll No.

Total Pages : 04

July-22-00444

B. Tech. EXAMINATION, 2022

Semester VII (CBCS)

PROCESS AND QUALITY CONTROL IN APPAREL
MANUFACTURE

TE-705

Time : 3 Hours

Maximum Marks : 60

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt *Five* questions in all, selecting *one* question from each Section A, B, C and D. Q. No. 9 is compulsory.

Section A

1. Why is it important to perform different tests on sewing thread ? Explain the characteristics for which sewing thread and Zippers are tested. 3+7

2. Explain the steps involved in cutting of fabric. What defects can arise during marking and cutting of fabric ? 6+4

Section B

3. Explain seam elongation, seam slippage and seam strength. How seam strength is determined ? 3+7
4. Illustrate the factors that effect the selection of seam type. List down five seam defects, sewing defects and assembly defects. 5+5

Section C

5. Explain the objectives of packaging. What are the different types of packaging material that can be used for packaging of apparel ? What Quality requirements are expected while packaging ? 3+3+4
6. Write a short note on Care labels and their objectives. List down five care labeling systems. Explain the International Care labeling system with symbols. 3+3+4

Section D

7. Discuss the cause of TQM and what remedial measures can be adopted against failure of TQM ? 5+5
8. Explain the control charts fishbone diagram with example. What are the advantages and disadvantages of fishbone diagram ? 5+5

(Compulsory Question)

9. Attempt all questions : 10×2=20
- (a) Define Bowing
- (b) Define Splicing in context to spreading.
- (c) Explain Quality assurance.
- (d) What is bundling ?
- (e) What do you mean by term "second" according to Dallas inspection system ?
- (f) Pattern grain line is not so important thing which must be considered during marker making. (True or False)
- (g) What is the cause of skip stitch ?
- (h) What is the difference between flat spread and stepped spread ?