

**B.Sc. I Semester Degree Examination, March/April - 2023****GARMENT MANUFACTURING TECHNOLOGY****Paper No. 01 : Apparel Production Technology - I****(NEP)**

Time : 2 Hours

Maximum Marks : 60

**Note :** Answer *all* the Sections.**SECTION - A****I.** Answer the following questions.**10x1=10**

1. (a) Mention any 4 departments of garment manufacturing unit.
- (b) Define "grain line".
- (c) Write about Dart manipulation.
- (d) What is numbering and bundling ?
- (e) Mention type of lay.
- (f) What is flat pattern technique ?
- (g) Write about band knife cutting machine.
- (h) Write about flat bed fusing machine.
- (i) What is marker making ?
- (j) Write about Human Anatomy.

**SECTION - B****II.** Answer **any four** of the following questions.**4x5=20**

2. Explain the cutting room process.
3. Discuss about methods of pattern making.
4. Write in detail about organization of apparel Industry.
5. Explain the spreading methods.
6. Differentiate the Vertical and Horizontal measurements.
7. What is fusing ? Mention types of machines used in apparel Industry.



**SECTION - C**

**III.** Answer **any three** of the following questions.

**3x10=30**

8. What is Anthropometric ? Explain in detail.
9. Write about the basic bodice block for FRONT with diagram.
10. Explain in detail pattern making tools and equipments.
11. Discuss about forms of spreading with diagram.
12. Explain the principles of 8 head theory.

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