



B.Sc. III Semester Degree Examination, April/May - 2024

GARMENT MANUFACTURING TECHNOLOGY

01 : Apparel Machinery and Maintenance (NEP)

Time : 2 Hours

Maximum Marks : 60

Note : Answer *all* the sections.

SECTION - A

1. Answer the following questions. **1x10=10**
- (a) Who invented sewing machine ?
 - (b) Which type of bed is used for over-lock machine ?
 - (c) Define the sewing machine.
 - (d) Which type needle points are used for woven fabric garments ?
 - (e) Which type of skills are required for manual sewing machine operator ?
 - (f) Define motor.
 - (g) Which type of needle shapes are used for blind stitch machine ?
 - (h) Which type of stitches are requirement for knitted fabric ?
 - (i) Which type of needle system is used for Flat-Lock machine ?
 - (j) Which type of cloth Pleat is used for flat bed machines ?

SECTION - B

Answer **any four** of the following questions. Each question carries **five** marks.

2. Explain any 5 major components of sewing machine. **4x5=20**
3. Draw the needle point chart and give example to use.
4. Explain the sewing machine belts.
5. Explain with neat sketch of chain stitch multithread.
6. Classify the sewing machine according to the operator.
7. Explain the sewing machine beds.



SECTION - C

Answer **any three** of the following questions. Each question carries **ten** marks.

3x10=30

8. Explain with neat sketch of sewing machine and mention the parts.
9. Explain with neat sketch of :
 - (a) Flat bed
 - (b) Raised bed
10. Explain the formation and application.
 - (a) Lock-stitch
 - (b) Over-edge
11. Explain threading operation and application of button attach machine.
12. Explain the power transmission and give one example of the machine speed.

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