

**Total No. of Questions : 08**

**M.Sc.(Garment Manufacturing Technology) (2015 to 2017) (Sem.-1)**

## GARMENT PRODUCTION MACHINERY & EQUIPMENT

**Subject Code : Msc.GMT-107**

**Paper ID : [A2168]**

**Time : 3 Hrs.**

**Max. Marks : 60**

**INSTRUCTION TO CANDIDATES :**

1. Attempt 5 questions in all, at least one from each unit and fifth from any unit. All questions carry equal marks.

## UNIT-I

- Q1. Explain the types and functions of Sewing machines.
- Q2. Write about the history and development of sewing machines.

## UNIT-II

- Q3. Explain the mechanism, functions and final products made using Horizontal Sewing bed types and Vertical bed types.
- Q4. Write short notes on the following :
- a. Loppers
  - b. Bobbins
  - c. Blind
  - d. Hooks

### UNIT-III

- Q5. Explain the Feed Mechanism and variations in the Feed Mechanisms.
- Q6. Write about the Lubrication Systems and the types of Lubrication.

#### UNIT-IV

Q7. Explain the functions of the following :

- a. Chaining Plate.
- b. Throat Plate.
- e. Chaining Tongue.
- f. Loop Spreaders.

Q8. What are the functions and usage of Pullers, Tension Devices and Take-up Devices?

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