

Roll No.

Total No. of Pages : 01

Total No. of Questions : 06

**M.Sc.(Garment Manufacturing Technology) (2015 to 2017) (Sem.-3)
APPAREL PRODUCTION CONTROL AND COMPUTER
INTEGRATED MANUFACTURING SYSTEM**

Subject Code : M.Sc.GMT-301

Paper ID : [A3173]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. Attempt any ONE questions from each UNIT and the fifth question can be attempted from any unit.
2. Each Question carries TWELVE marks.

UNIT-I

- Q1. Describe the techniques and procedures used to achieve production control objectives.
- Q2. Write about Basic Production System and the principles of choosing a production system.

UNIT-II

- Q3. Write about the Basics and layout considerations for Cellular Manufacturing.
- Q4. What is Group Technology and explain the benefits of group technology?

UNIT-III

- Q5. What is Operation Time Analysis? Explain the use of Time Study Data and Pre-Determined Tie System (SPD).
- Q6. What is Flexible Manufacturing System and what are its components?