

Roll No.

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|

Total No. of Pages: 01

Total No. of Questions: 08

M.Sc. (GMT) (Sem. – 3)

**APPAREL PRODUCTION CONTROL AND COMPUTER INTEGRATED
MANUFACTURING SYSTEM**

Subject Code: MSGMT301-18

M Code: 76687

Date of Examination: 12-12-2022

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

1. The question paper is divided into FOUR Units, UNIT-I, UNIT-II, UNIT-III & UNIT-IV, each carrying TWO questions.
2. Students have to attempt FIVE questions selecting atleast ONE question from each Unit.
3. All questions carry equal TWELVE marks.

UNIT-I

1. What are the different stages of product development? Explain the function of production control.
2. Discuss the production analysis of qualitative and quantitative specifications.

UNIT-II

3. What are the layout considerations in cellular manufacturing? Explain the evaluation of cell designs.
4. Discuss the types of design features used in Automated Material Handling Systems.

UNIT-III

5. What is Flexible Manufacturing System? Discuss the layout considerations in a FMS.
6. Discuss the use of time study data and standard data in Operation Time Analysis.

UNIT-IV

7. Discuss various guidelines used for Bundle Ticket Design. What do you understand by Bundle Ticket Control?
8. Explain the different forecasting techniques used in Apparel Industry. Discuss the statistical inputs required for forecasting.

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.