Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐   **Total No. of Pages : 01**

Total No. of Questions : 08

M.Tech. (EPDT) (2018 Batch) (Sem.–2)
COMPUTER INTEGRATED MANUFACTURING SYSTEMS
Subject Code : MTEP-104-18
M.Code : 76222

Time : 3 Hrs.   **Max. Marks : 60**

INSTRUCTIONS TO CANDIDATES :
1.Attempt any FIVE questions out of EIGHT questions.
2.Each question carries TWELVE marks.

1. Write in detail about the production performance matrices.

2. Define FMS and explain in detail about the FMS component.

3. Illustrate note on the following

   a) Phases of shop floor control

   b) Aggregate production control planning

4. What are functions performed to operate AGVS? Explain in detail.

5. Discuss D-class and OPTIZ coding system with suitable example.

6. What is cellular manufacturing and also explain composite part concept.

7. What are the three basic elements of automated systems? Explain each of them.

8. Comment on repeatability and accuracy in robotics.

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