



BIJU PATNAIK INSTITUTE OF IT & MANAGEMENT STUDIES
4th SEMESTER (BATCH 2018-20)

CLASS TEST - I
Management of Manufacturing System (18MBA401D)

Total Marks : 15

Time: 1 Hour

Q.1. All Questions are compulsory.

(1x5=5)

- a) What are the different types of Manufacturing Process?
- b) Define Process Atlas.
- c) What is Make-To-Order (MTO)?
- d) Define Group Technology.
- e) What is Computer Aided Process Planning?

Q.2. Answers any two of the following :

(2.5x2=5)

- a) Briefly describe the Impact of Layout Planning in Manufacturing Environment.
- b) Briefly write down the function and objectives of Cellular Manufacturing Systems.
- c) How to measure Process Map and explain the role of Process Mapping in Work Environment.

Q.3. Answer any one of the following :

(5x1=5)

- a) What is Manufacturing Process? Briefly explain Principles of manufacturing Process Planning with schematic diagram.
- b) What is Process Mapping? Briefly explain Process definition charts with suitable example.
