



**BIJU PATNAIK INSTITUTE OF INFORMATION TECHNOLOGY &
MANAGEMENT STUDIES, BHUBANESWAR**

Semester: 9th Sem. IMBA
Batch: 2019-24
Subject- SOP
Subject Code: 16IMN901D

Date: 13/09/2023
Class Test-I
Duration: 1 Hour
Full Marks: 30

Section A

Q1. Briefly answer any FOUR of the following questions. (2x4=8)

- a) Define sales and operation planning?
- b) What is the difference between sales and marketing?
- c) What are the measures of forecasting error?
- d) Name four distinctive characteristics of service operations.
- e) Define different types of forecasting.

Section B

Q2. Answer any TWO of the following questions. (6x2=12)

- a) What are the different steps involved in sales and operation planning process.
- b) What is top-down and bottom-up approaches in sales and operation planning? Explain in detail.
- c) The past data of load on lathe machine is shown below.

Month	Demand
May	—
June	585
July	610
Aug	675
Sep	750
Oct	860
Nov	970

Compute a weighted three months moving average for December where the weights are 0.5 for latest month, 0.3 and 0.2 for the months respectively.



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Semester: 9th Sem. IMBA
Batch: 2019-24
Subject- MMS
Subject Code: 16IMN902D

Date: 13/09/2023
Class Test-I
Duration: 1 Hour
Full Marks: 30

Section A

Q1. Briefly answer any FOUR of the following questions. (2x4=8)

- a) What do you mean by Process Flow charts?
- b) What is Process Atlas?
- c) Define Welding processes.
- d) Write-down the Objective of Manufacturing Process Planning.
- e) Write down the application of spinning process.

Section B

Q2. Answer any TWO of the following questions. (6x2=12)

- 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.

Section C

Q3. Answer any ONE of the following questions. (10x1=10)

- a) What do you mean by Scale Models? Define Process Mapping? Briefly explain Process definition charts with suitable example.
- b) Define Make-To-Assemble (MTA) manufacturing. Explain Manufacturing Process? Discuss Principles of manufacturing Process Planning with schematic diagram.

-:Best of Luck:-



**BIJU PATNAIK INSTITUTE OF INFORMATION TECHNOLOGY &
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Semester: 9th Sem. IMBA
Batch: 2019-24
Subject- SM
Subject Code: 16IMN903D

Date: 15/09/2023
Class Test-I
Duration: 1 Hour
Full Marks: 30

Section A

Q1. Briefly answer any FOUR of the following questions. (2x4=8)

- a) What are the different types of supplier sourcing?
- b) Differentiate between local and global sourcing?
- c) What are the reasons for outsourcing?
- d) Explain systematic risk in the context of sourcing.
- e) What is Request for Proposal in negotiation strategy?

Section B

Q2. Answer any TWO of the following questions. (6x2=12)

- a) What do you mean by sole sourcing? Explain its advantages and disadvantages.
- b) Write advantages and disadvantage of global sourcing.
- c) Write a note on various criteria for evaluation of vendor's performance.

Section C

Q3. Answer any ONE of the following questions. (10x1=10)

- a) What are the methods involved in supplier evaluation and selection?
- b) Define risks in sourcing management. Briefly describe the risk management tools and techniques to manage risks related to global sourcing.

-: Best of Luck :-