

**FACULTY OF MANAGEMENT**  
**MBA (Technology Management) II - Semester Examination, August 2023**  
**Subject: Technology Forecasting & Assessment**  
**Paper No. : TM -2.1**

**Time: 3 Hours**

**Max. Marks: 80**

**PART – A**

**Note: Answer all the questions.**

**(10 x 2 = 20 Marks)**

1. (a) What is Technology Forecasting? List out the types of forecasting methods?
- (b) List out the elements of Technology and Forecasting?
- (c) What are the Quantitative methods of forecasting?
- (d) Explain about Envelope S-Curve?
- (e) What is Delphi Method?
- (f) Write a short note on Evaluation Process?
- (g) What is ARIMA Model? What are the three terms the ARIMA model of Forecasting includes?
- (h) What do you mean by Leading indicator Model?
- (i) What are the five basic steps in Technology Assessment?
- (j) What are the various Forms of Technology Assessment?

**PART – B**

**Note: Answer all the questions.**

**(5 x 12 = 60 Marks)**

2. (a) Classify different Forecasting Methods and explain each of them with an example?  

**(OR)**

(b) Illustrate uncertainties in the context of forecasting process with evolving and ever changing technology.
3. (a) Explain in brief about Quantitative methods of Forecasting with an examples?  

**(OR)**

(b) What is linear regression technique. How does it help in forecasting, explain with an example?
4. (a) Elaborate technology forecast methods with suitable examples?  

**(OR)**

(b) List out and explain the role of technology information forecasting and assessment council.
5. (a) With a neat diagram explain the process of Box-Jenkins Model?  

**(OR)**

(b) List out and explain the different methods for the evaluation of technology assessment.
6. (a) What is Technology core competencies? Why it is important? How can they lead to success?  

**(OR)**

(b) Explain and Elaborate the steps in Research Problem Definition?

**FACULTY OF MANAGEMENT**  
**MBA (CBCS) IV-Semester (Very Old) Examination, August 2023**  
**Subject: Supply Change Management**  
**Paper – MB – 403**

**Time 3 Hours**

**Max. Marks: 80**

**PART – A**

**Note: Answer all the questions.**

**(5 x 4 = 20 Marks)**

- 1 Bull-Whip Effect
- 2 Outbound Logistics
- 3 Material Handling System
- 4 Retail SCM
- 5 Manufacturer Storage

**PART – B**

**Note: Answer all the questions.**

**(5 x 12 = 60 Marks)**

- 6 (a) Global Supply Chains have changed the landscape of distribution. Explain in brief the impact of Globalization on Supply Chains.  
**(OR)**  
(b) Explain the role of Value Chain and Delivery systems in SCM.
- 7 (a) Define the concept of Integrated Logistics Management and explain in brief the role and benefits of an Integrated Logistics Management system.  
**(OR)**  
(b) What are the major decisions involved in planning Logistics Strategy.
- 8 (a) Describe in brief the various Transportation formats and factors influencing the choice among them.  
**(OR)**  
(b) Explain in brief the major activities of Warehousing Operations.
- 9 (a) Briefly describe the different types of technology and their contribution to effective Supply Chain Management.  
**(OR)**  
(b) Describe the following terms (i) RFID (ii) Bar coding
- 10 (a) Briefly explain the factors that influence the design of Distributors in SCM.  
**(OR)**  
(b) Explain the role of HRM in Supply Chain Management.

Code No: E-2131/N

**FACULTY OF MANAGEMENT**  
**M.B.A (CBCS) IV-Semester (New) Examination, August 2023**  
**Subject: Supply Chain Management**  
**Paper: 403**

**Time: 3 Hours**

**Max. Marks: 80**

**PART – A**

**Note: Answer all the questions.**

**(5 x 4 = 20 Marks)**

1. State any four participants in Supply chain.
2. What do you mean by Out-bond Logistics.
3. Write a short note on Multi-Model Transport.
4. Define Barcoding and its importance.
5. Write a short note on Network design.

**PART – B**

**Note: Answer all the questions.**

**(5 x 12 = 60 Marks)**

6. (a) Define the term 'Bullwhip Effect' & explain the importance of Value chain and Value delivery systems.  
**(OR)**  
(b) What are the functions of supply chain management? Explain in detail.
7. (a) What is Integrated logistics management? What are its advantages?  
**(OR)**  
(b) Define Reverse logistics? How to improve the effectiveness of Inventory Management.
8. (a) Explain the importance of Transportation in Supply Chain and define the factors influencing it.  
**(OR)**  
(B) Write a brief note on Warehouse Management Systems. Define the term Third Party Warehousing.
9. (a) Role of Information Technology in SCM.  
**(OR)**  
(b) Explain RFID. Write a note on the Importance of Packing in SCM.
10. (a) Role of Human Resources in SCM. Explain in detail.  
**(OR)**  
(b) Define Workforce Management and Relationship Management and its issues with suppliers.

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