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Total Number of Pages: 02

Course: MBA

Sub_Code: MBPC4008/18MBA402D

4th Semester Regular/Back Examination: 2025-26
SUBJECT: Sourcing Management
BRANCH(S): BA, FM, FM&HRM, GM, HCHM, HRM, MBA, MM
Time: 3 Hours
Max Marks: 100
Q.Code: V189

Answer Question No.1 (Part-I) which is compulsory, any eight from Part-II, and any two from Part-III.

The figures in the right-hand margin indicate marks.

Part-I

Q1 Answer the following questions:

(2 x 10)

- What is strategic sourcing?
- Explain the objectives of Sourcing Management.
- What are the risks involved in global sourcing?
- What are the characteristics of effective negotiation?
- Explain the concept of Best Alternative to a Negotiated Agreement.
- Write any two benefits of e- sourcing.
- What is single sourcing risk?
- What is the difference between spot rate and forward rate?
- What do you mean by total cost of ownership with giving suitable example?
- Distinguish between insourcing and Outsourcing.

Part-II

Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve)

(6 x 8)

- Explain advantages and disadvantages of global sourcing.
- Discuss the importance of vendor evaluation.
- Discuss the role of negotiation in sourcing management
- What are the risks involved in sourcing?
- Explain the role of technology in sourcing management.
- Discuss advantages and disadvantages of quantity discount model.
- Discuss the importance of contract negotiation in sourcing management.
- What factors should be considered before negotiating with a supplier?
- Describe supply selection criteria in e-sourcing.
- Explain the tools and techniques used in e-sourcing.
- What is supplier score card? Also explain the structure of a supplier scorecard.
- Explain objectives and importance of supply chain.

Part-III

Only Long Answer Type Questions (Answer Any Two out of Four)

- Q3** Explain the process of supplier selection in global sourcing. **(16)**
- Q4** Discuss in detail the various tools and techniques used in risk management. **(16)**
- Q5** Describe various tools and techniques used in vendor performance control. **(16)**
- Q6** Explain the major analytical tools used in sourcing and their importance. **(16)**

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Total Number of Pages: 02

Course: MBA
Sub_Code: MBPC4007

4th Semester Regular Examination 2025-26
SUBJECT: MANAGEMENT OF MANUFACTURING SYSTEM
BRANCH(S): BA, FM, FM&HRM, GM, HCHM, HRM, MBA, MM

Time: 3 Hour
Max Marks: 100
Q.Code: V075

Answer Question No.1 (Part-I) which is compulsory, any eight from Part-II and any two from Part-III.

The figures in the right hand margin indicate marks.

Part-I

Q1 Answer the following questions:

(2 x 10)

- a) State the benefits of Kanban.
- b) Define routing in manufacturing.
- c) What is capacity planning?
- d) Outline the benefits of flexible manufacturing system.
- e) What is production flow analysis?
- f) State the advantages of JIT production system.
- g) What purpose Gantt chart solves?
- h) What do you understand by machine loading?
- i) State the objectives of a manufacturing management system.
- j) What is idle time in line balancing?

Part-II

Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve)

(6 x 8)

- a) How does FMS differ from traditional manufacturing systems?
- b) How does assembly line improve productivity?
- c) How does Kanban support Just-In-Time (JIT) production?
- d) How does Production Flow Analysis (PFA) improve manufacturing efficiency?
- e) What is the role of demand management in Assemble- to -order environment?
- f) What is the impact of process layout on material handling cost?
- g) How does FMS improve productivity and efficiency?
- h) Enumerate the constraints in manufacturing system.
- i) How does PFA contribute to cellular manufacturing?
- j) Outline the constraints in manufacturing system.
- k) Briefly explain the concept of "control based on theory of constraints".
- l) What is the main objective of process layout?

Part-III

Only Long Answer Type Questions (Answer Any Two out of Four)

- Q3 Outline the process of Production Flow Analysis and examine its benefits and limitations. (16)
- Q4 Discuss product layout and process layout in detail. Compare their suitability for different types of industries. (16)
- Q5 Explain the importance and scope of Flexible manufacturing system in today's manufacturing environment. Also describe its types and composition. (16)
- Q6 Enumerate the generic building blocks of process mapping. With a flow chart explain process mapping in work environment. (16)