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Subject Code:- BMBALS0412

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NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA
(An Autonomous Institute Affiliated to AKTU, Lucknow)

MBA

SEM: IV - THEORY EXAMINATION (20.....- 20.....)

Subject: Logistics Management

Time: 3 Hours

Max. Marks: 100

General Instructions:

IMP: Verify that you have received the question paper with the correct course, code, branch etc.

1. This Question paper comprises of **three Sections -A, B, & C.** It consists of Multiple Choice Questions (MCQ's) & Subjective type questions.
2. Maximum marks for each question are indicated on right -hand side of each question.
3. Illustrate your answers with neat sketches wherever necessary.
4. Assume suitable data if necessary.
5. Preferably, write the answers in sequential order.
6. No sheet should be left blank. Any written material after a blank sheet will not be evaluated/checked.

SECTION-A

20

1. Attempt all parts:-

- 1-a. Select a key reason to forecast in supply chain management. (CO1, K1) 1
- (a) Waste more inventory
 - (b) Plan for future demand
 - (c) Stop selling
 - (d) Close business
- 1-b. Select the benefit of logistics in distribution. (CO1, K1) 1
- (a) Slower movement
 - (b) Extra costs
 - (c) Product availability
 - (d) Staff confusion
- 1-c. Among the following select one advantage of water transport. (CO2, K1) 1
- (a) Fast delivery
 - (b) Least fuel-efficient
 - (c) High cost
 - (d) Suitable for bulky, low-value goods
- 1-d. Among the following select the factor that affects the choice of transport mode based on how quickly goods must reach the customer. (CO2, K1) 1
- (a) Cost
 - (b) Delivery time urgency

- (c) Package design
- (d) Driver location
- 1-e. Select the type of cargo that consists of liquids or gases. (CO3, K1) 1
 - (a) Bulk cargo
 - (b) Dry cargo
 - (c) Break-bulk
 - (d) Containerised
- 1-f. Select the type of cargo carried in individual packages or units. (CO3, K1) 1
 - (a) Liquid bulk
 - (b) Break-bulk cargo
 - (c) Frozen cargo
 - (d) Tanker cargo
- 1-g. Select the benefit of using containers in multi-modal systems. (CO4, K1) 1
 - (a) Extra handling
 - (b) Cargo safety
 - (c) Open-air loading
 - (d) Delayed customs
- 1-h. Select the system that helps reduce transfer delays in multi-modal transport. (CO4, K1) 1
 - (a) Free shipping
 - (b) Customs holiday
 - (c) Integrated transport management
 - (d) Random scheduling
- 1-i. Identify the area where goods can be imported/exported with fewer restrictions and lower taxes. (CO5, K1) 1
 - (a) Suburb
 - (b) Park
 - (c) Free Trade Area
 - (d) Village
- 1-j. Identify the designated zone offering tax benefits to promote export-oriented businesses. (CO5, K1) 1
 - (a) Export farm
 - (b) Special Economic Zone (SEZ)
 - (c) Rural outlet
 - (d) Factory town
- 2. Attempt all parts:-
- 2.a. Define delivery cost. (CO1, K2) 2
- 2.b. List two benefits of road transport. (CO2, K2) 2

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|------|---|---|
| 2.c. | List any two aspects of efficient stowage. (CO3, K2) | 2 |
| 2.d. | Define Standardization. (CO4, K2) | 2 |
| 2.e. | Describe the role of Road Transport Vehicles with the perspective of Connecting the Supply Chain. (CO5, K6) | 2 |

SECTION-B 30

3. Answer any five of the following:-

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| 3-a. | Explain different types of logistics with examples. (CO1, K2) | 6 |
| 3-b. | Analyze the importance of logistics in economic growth. (CO1, K4) | 6 |
| 3-c. | List and explain any three factors affecting transportation costs. (CO2, K2) | 6 |
| 3-d. | Discuss three reasons why air transport is costlier than road transport. (CO2, K2) | 6 |
| 3.e. | Classify the different types of cargo with examples. (CO3, K2) | 6 |
| 3.f. | Describe the key features namely mode switching, containerized cargo , specialized equipments under Intermodal Terminal. (CO4, K2) | 6 |
| 3.g. | Explain the advantages of full container load. (CO5, K2) | 6 |

SECTION-C 50

4. Answer any one of the following:-

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| 4-a. | Assess the benefits and limitations of third-party logistics providers with examples. (CO1, K2) | 10 |
| 4-b. | Design a flowchart of inbound to outbound logistics for a retail store. (CO1, K6) | 10 |

5. Answer any one of the following:-

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| 5-a. | Define cost. Distinguish between variable costs and joint costs in logistics management with examples. (CO2, K2) | 10 |
| 5-b. | Explain why licensing, insurance, and safety record are critical for evaluating carriers? (CO2, K2) | 10 |

6. Answer any one of the following:-

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|------|---|----|
| 6-a. | Explain any five factors to be considered when choosing a cargo stowage strategy. (CO3, K2) | 10 |
| 6-b. | Construct a stowage plan for a long voyage involving dry and refrigerated cargo. (CO3, K6) | 10 |

7. Answer any one of the following:-

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| 7-a. | Discuss in detail the advantages and disadvantages of Intermodal transportation. (CO4, K2) | 10 |
| 7-b. | Discuss in detail the key features of Intermodal terminal. (CO4, K2) | 10 |

8. Answer any one of the following:-

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| 8-a. | Demonstrate in detail the key functions of freight forwarders in logistics management. (CO5, K6) | 10 |
| 8-b. | Analyze the impact of geo-political tensions on logistics management with suitable examples. (CO5, K4) | 10 |