

LOGISTICS AND SUPPLY CHAIN MANAGEMENT

(258)

Tutor-Marked Assignment

Max Marks: 20

Note: i) All questions are compulsory. The marks allotted for each question are indicated against each question.

ii) Write your name, enrollment number, AI name, and subject on the top of the first page of the answer sheet.

1. Answer any one of the following questions in about 40-60 words. (2)

(a) How does materials management ensure smooth production processes in manufacturing? *(See Lesson 4)*

OR

(b) Explain the benefits of self-driving vehicles in supply chain management. *(See Lesson 5)*

2. Answer any one of the following questions in about 40-60 words. (2)

(a) Explain the importance of transportation in logistics and supply chain management. *(See Lesson 1)*

OR

(b) List out the steps in Order Processing. *(See Lesson 2)*

3. Answer any one of the following questions in about 40-60 words. (2)

(a) How does warehousing contribute to efficient inventory management? *(See Lesson 6)*

OR

(b) What are the major sources of pollution from the transportation sector? *(See Lesson 7)*

4. Answer any one of the following questions in about 100-150 words. (4)

(a) How do freight forwarders apply fundamental principles of logistics to facilitate smooth international trade, and what challenges might they face in real-world shipping operations? *(See Lesson 10)*

OR

(b) How liquid logistics is applied in global supply chain management, and why is it crucial for industries dealing with bulk liquid transportation? Can you provide real-world examples to illustrate its significance? *(See Lesson 11)*

- 5. Answer any one of the following questions in about 100-150 words. (4)**
- (a) How do courier services contribute to the success of e-commerce businesses, and what strategies can an online retailer use to optimize their logistics for better customer satisfaction? *(See Lesson 8)*
- OR**
- (b) How can e-commerce businesses use digital tools and strategies to enhance customer engagement and satisfaction in real-world scenarios? *(See Lesson 9)*
- 6. Prepare any one of the following projects given below. (6)**
- (a) How can technology failures, such as a website crash in an online clothing store, disrupt the supply chain, and what strategies can businesses implement to prevent and mitigate such issues? *(See Lesson 15)*
- OR**
- (b) What strategies and technologies can a delivery company implement to ensure timely and damage-free transportation of goods from a warehouse to various stores? *(See Lesson 12)*