



# INDIAN INSTITUTE OF MATERIALS MANAGEMENT

## NHQ- Education Wing

Plot Nos. 102 & 104, Institutional Area, Sector-15, CBD Belapur, Navi Mumbai- 400 614  
Phone: 022-27571022 Telefax: 022-27565741

### (PGDSCM& L - 2 years course)

### Assignments for Jan-June 2021 Session (for the students enrolled with course code CPS)

#### IMPORTANTPOINTS TO BE NOTED BY THE STUDENT:

1. Write your Name, Roll. No. on the answer sheet along with Session i.e. **Jan-June 2021 Assignments without roll number name and semester details will not be evaluated.**
2. Submission of assignments is compulsory and marks obtained in assignments carry **30% weightage** in the final result.
3. Students are required to secure 50% marks in assignments to pass the examination.
4. Each subject will have one assignment..
5. Assignments must be written by the students in their own good hand writing and one copy of the same be retained with them to avoid inconvenience in the event of misplacement / loss of the same in transit.
6. The answers should be brief to the point and relevant to the questions given in the assignment. Do not reproduce your answers from the study materials sent to you.
7. Problems/queries with regard to assignments, if any, are to be discussed with respective branch/NHQ and during the contact classes.
8. Use only full scape size paper for your answers and all the answer sheets must be tagged / tied firmly with string. (semester wise)
9. **Assignments must reach IIMM NHQ Education Wing by 30th April 2021 by email only for this session in view of current pandemic situation of covid 19 by PDF format to : nhqde.iimm@gmail.com. It must not be shared through Google drive. If the file size is big send separate mails.**

**Note: Written Exams scores without assignments will be invalid, hence students are required to submit assignments in time.**



## INDIAN INSTITUTE OF MATERIALS MANAGEMENT

Roll.No.

CPS/

Name:

Assignments for

\_\_\_\_\_ semester(3)

Semester  
(Month of Exam)

June 2021

Paper No.

Subject:

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For office use only :

Marks Allotted \_\_\_\_\_

(Maximum marks 30 Minimum Marks 15)

Name of Evaluator

Signature of Evaluator

Note: This cover page must be attached to each assignment answer sheet

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PGDSCM & L - 2years

**(Semester 3)**

***Assignments for Jan-June 2021 Session  
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**PAPER- 13**

**Purchase Management**

**Write all the questions, Each main question carry 10 marks ( Total 30 marks)**

Q1. (a) Explain the concept and impact of purchasing functions on profitability.

(b) Discuss the importance of codification and classification of materials.

Q2. (a) Discuss the disposal of scrap and surplus materials and ABC Analysis.

(b) Explain the method of e-purchasing.

Q3. Write short notes on any five:-

(a) Role of Quality in Purchase Management

(b) Material Research

(c) Process of Negotiation

(d) Value Analysis

(e) Types of Purchase Orders

(f) Approaches in forecasting

(g) Vendor development and subcontracting

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PGDSCM & L - 2years

(Semester 3)

*Assignments for Jan-June 2021 Session  
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**PAPER- 14**

### **Inventory Management**

**Write all the questions, Each main question carry 10 marks ( Total 30 marks)**

- Q1. (a) Explain the advantages and disadvantages of scientific inventory management.  
(b) Explain different types of costs in the inventory.
- Q2. (a) Discuss the issue of accuracy in demand forecasting and factors involved in the process.  
(b) If, annual demand is 1000 numbers, unit ordering cost is Rs.180/-, Inventory carrying cost is 60% and price is Rs.60 per unit, calculate EOQ and ordering cost.
- Q3. Write short notes on any five:-
- (a) Causal Model
  - (b) Exponential Smoothing Method
  - (c) Concept of JIT
  - (d) VED and FSN Analysis
  - (e) MIS in Inventory Management
  - (f) Stock Valuation
  - (g) Kanban and SMED

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PGDSCM & L - 2years

**(Semester 3)**

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**PAPER- 15**

**Supply Chain Management**

**Write all the questions, Each main question carry 10 marks ( Total 30 marks)**

- Q1. (a) Explain different cost drivers of a supply chain.  
(b) Explain with a neat diagram the different components of SCM.
- Q2. (a) What is the difference between Supply Network Design (SND) and Supply Chain Network Design (SCND)?  
(b) Describe the supply chain strategy and supply chain decisions.
- Q3. Write short notes on any five:-
- (a) Segmenting the Supply Chain
  - (b) Fourth Party Logistics Providers
  - (c) Supply Chain Scoring and Assessment
  - (d) Supplier Contracts
  - (e) Reasons for Product Returns
  - (f) Supply Chain Digitalization
  - (g) CRM Confusion in SCM

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PGDSCM & L - 2years

**(Semester 3)**

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**PAPER- 16**

**Logistics Management**

**Write all the questions, Each main question carry 10 marks ( Total 30 marks)**

Q.1. Write short notes on

- a. Multimode Transport
- b. Airway Bill

Q.2. a. Explain the factors which affect and influence transportation.

- b. What is the function of CONCOR? What are the pre-requisites for setting up the container freight station?

Q.3 Explain the important services provided by the dry port.

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PGDSCM & L - 2years

**(Semester 3)**

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**PAPER- 17**

**Warehousing Management**

**Write all the questions, Each main question carry 10 marks ( Total 30 marks)**

Q1. (a) What are the types of important warehouse operations?  
(b) Explain the importance of a warehouse.

Q2. (a) Explain how to perform the site analysis for a warehouse.  
(b) Describe the various types of warehousing cost.

Q3. Write short notes on any FIVE:-

- (a) Pallet Picking System
- (b) Warehouse Site Selection
- (c) Storage Equipment
- (d) Automated Picking
- (e) Warehouse Risk Assessment
- (f) Retail Logistics

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**PAPER- 18**

**Packaging & Distribution Management**

**Write all the questions, Each main question carry 10 marks ( Total 30 marks)**

Q.1. Define packaging and explain its functions..

Q.2. a)What are the logistics functions of packaging? Explain the elements of packaging cost.

b) Explain the role of different parties in packaging.

Q.3 (a) What is e-commerce packaging?

(b) Explain various packaging laws / Regulations.

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