



# 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 Jul - Dec, 2020 Session (for the students enrolled till Jan-June 2020 batch course code CPS)

#### IMPORTANT POINTS TO BE NOTED BY THE STUDENT:

1. Write your Name, Roll. No. on the answer sheet along with Session i.e. **Jul - Dec 2020 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 November 2020 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/

Course:

Name:

Assignments for

\_\_\_\_\_semester(3)

Semester  
(Month of Exam)

Dec 2020

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)**

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**PAPER- 13**

**Purchase Management**

- 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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### **PAPER- 14**

#### **Inventory Management**

- Q1. (a) Explain the advantages and disadvantages of scientific inventory management.  
(b) Explain different types of costs in the inventory.
- Q2. (a) What is MRP and ERP and how are they related?  
(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) Concept of VMI
  - (b) Exponential Smoothing Method
  - (c) Concept of JIT
  - (d) Components of Inventory
  - (e) Role of MIS in Inventory Management
  - (f) Valuation of Inventory
  - (g) Classification of inventory

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**PAPER- 15**

**Supply Chain Management**

- Q1. (a) Define and discuss the concept of SCM and SCM logistics.  
(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 drivers with relevant examples.
- Q3. Write short notes on any five:-
- (a) Agile Supply Chain
  - (b) Fourth Party Logistics Providers
  - (c) Reverse Logistics
  - (d) Revenue Management in SCM
  - (e) Supply Chain Planning
  - (f) Digitalization in Supply Chain
  - (g) Cross docking

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**PAPER- 16**

**Logistics Management**

Q.1. Write short notes on

- a. Third Party Logistics
- b. Reverse Logistics

Q.2. Explain the principles of material handling. Give the details of the various types of materials handling equipment's and their uses.

Q.3. What is Logistics Management? Explain the various functions of warehousing.

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**PAPER- 17**

**Warehousing Management**

- Q1 (a) Discuss the functions of a warehouse.  
(b) Explain the importance of a warehouse.
- Q2. (a) Discuss the outsourcing decisions for a warehouse.  
(b) Describe the various types of warehousing cost.
- Q3. Write short notes on any FIVE:-  
(a) Radio Frequency Identification Device  
(b) Site Selection for a Warehouse  
(c) Storage Plan  
(d) Automated Picking  
(e) Warehouse Risk Assessment  
(f) Retail Logistics

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**PAPER- 18**

**Packaging & Distribution Management**

Q.1. What is Eco-friendly packaging? Explain the role of labeling in packaging.

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

Q.3 Explain the various distribution channels. Describe the factors affecting the choice of distribution channels.

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