



# 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) Sem 3 & 4**

**Assignments for Jul-Dec 2021 Session**  
**(for the students enrolled with 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 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 15th November 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/20 /

Name:

Assignments for

\_\_\_\_\_ semester(3)/(4)

Semester

(Month of Exam)

Dec 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)**

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**PAPER - 13**  
**Purchase Management**

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

- Q1. What is purchase management and what are its objectives?
- Q2. Why is the standardization necessary for the organizations?
- Q3. Write short notes on any five:-
- a) JIT Methodology
  - b) Surplus Items
  - c) Multi sourcing
  - d) Double Sampling Plan
  - e) Actuator
  - f) Negotiation
  - g) Value Analysis

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PGDSCM & L - 2years

**(Semester 3)**

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**PAPER - 14**  
**Inventory Management**

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

Q1. What is an inventory? What are its main types?

Q2. Differentiate between ABC, XYZ and HML analysis with their pros and cons.

Q3. Write short notes on any five:-

- a) Principles of forecasting
- b) Predictive Analytics
- c) Delphi method
- d) Box-Jenkins Model
- e) MRP-II
- f) Poka -Yoke
- g) Negative stock

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**PAPER - 15  
Supply Chain Management**

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

- Q1. Describe the major participants in supply chain management.
- Q2. Define various types of flows and objectives of supply chain management.
- Q3. Write short notes on any five:-
- a) Supply Chain Configuration
  - b) Stochastic Models
  - c) Supply Chain Cost Drivers
  - d) Lean Manufacturing
  - e) 3PL and 4PL
  - f) Reverse Logistics

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**PAPER - 16**  
**Logistics Management**

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

Q1. Differentiate between logistics management and supply chain management.

Q2. Explain the meaning and concept of containerization.

Q3. Write short notes on any five:-

- a) Types of containers
- b) Functions of CONCOR
- c) Dry ports
- d) Types of warehouses
- e) Site analysis
- f) Material handling technologies

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**(Semester 3)**

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**PAPER - 17**  
**Warehousing Management**

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

- Q1. What are the types of important warehouse operations? Explain your answer with a flowchart.
- Q2. Discuss the key points to be considered while creating a storage plan.
- Q3. Write short notes on any FIVE:-
- a) Warehouse Site Selection
  - b) Warehouse activities
  - c) Automated Picking
  - d) Storage equipment
  - e) Occupational health
  - f) Occupational safety

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**(Semester 3)**

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**PAPER - 18**  
**Packaging & Distribution Management**

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

Q1. Explain the framework of packaging management system.

Q2. What are essential drivers of packaging?

Q3. Write short notes on any five:-

- a) Labeling
- b) Eco-friendly packaging
- c) Migration of additives
- d) Utility packaging
- e) Branded packing
- f) Value added resellers

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**(Semester 4)**

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**PAPER - 19**

**Entrepreneurship**

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

Q.1. Who is an entrepreneur and explain the traits of a successful entrepreneur.

Q.2. Describe the concept of a business plan and financial stability.

Q.1. Write short notes on any FIVE.

- a) Entrepreneurial Motivation
- b) Sources of Financial Capital
- c) Functions of IDBI
- d) Quality Control
- e) Sleeping Partners
- f) Export Oriented Units

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**(Semester 4)**

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**PAPER - 20**

**Research Methodology**

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

Q.1 Explain the characteristics and objectives of good research.

Q.2 Explain the conditions and components of a research problem.

Q.3 Write short notes on ANY Five:

- a) Research Design
- b) Exploratory Research
- c) Errors in Measurement
- d) Comparative Scales
- e) Schedule Method
- f) Causal Analysis

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**PAPER - 21**

**Business Analytics**

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

Q.1 Discuss the linking between data, information and knowledge.

Q.2 Discuss the competencies required for personnel in analytics.

Q.3. Write short notes on ANY FIVE.

- a) Analysis of Variance
- b) Strategic and Tactical Decisions
- c) OLTP and OLAP
- d) Slicing and Dicing
- e) ERP, CRM, SCM
- f) Predictive Analytics

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PGDSCM & L - 2years

**(Semester 4)**

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**Paper 22**  
**Advanced SCM & Logistics**

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

- Q.1. Explain the concept of SCM for SMEs.
- Q.2. What are demand forecasting and its role in SCM?
- Q.3. Write short notes on the following (Any FIVE):
- (a) Modes of Transportation
  - (b) Types of Strategic Alliance
  - (c) Inventory Pooling
  - (d) Cross-docking
  - (e) Role of IT in Network Design
  - (f) Mass Customization

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**(Semester 4)**

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**Paper 23  
Production Planning & Control**

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

Q.1 Explain the factor determining production planning process.

Q.2. Discuss concept of MRP and its implementation considerations.

Q.3. Write short notes (ANY FIVE)

- a) Econometric Models
- b) Least Unit Cost Method
- c) Master Production Schedule
- d) Aggregate Planning
- e) Concept of Scheduling
- f) Just-In-Time Production

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**Paper 24**  
**Emerging Trends in SCM &L**

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

Q.1. Briefly explain the advantages and disadvantages of business process outsourcing.

Q.2. Explain the merits and demerits of digital economy.

Q.3. Write short notes (ANY FIVE)

- (a) Digital Marketing
- (b) Service Aggregator
- (c) M-Commerce in India
- (d) Network Marketing
- (e) E-commerce
- (f) Internet of Things

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