



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

(PGDMM - 2 years course)

Assignments for Jan-June 2021 Session - Semester 3 (for the students enrolled with course code CPM)

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 covid 19 situation 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.

CPM/

Name:

Assignments for

_____semester(3)

Semester
(Month of Exam)

June 2021

Paper No.

Subject:

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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PGDMM - 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. (a) Discuss the concept, objectives and evolution of purchase management.
(b) Discuss the importance of codification and classification of materials.
- Q2. (a) Discuss the disposal of scrap and surplus materials and ABC Analysis.
(b) What are the differences between procurement and purchasing?.
- Q3. Write short notes on any five:-
- (a) Role of Quality in Purchase Management
 - (b) Materials Requirement Planning
 - (c) Process of Negotiation and Scrap Disposal
 - (d) Value Analysis and Just in Time
 - (e) Types of Purchase Orders
 - (f) E-auction and sourcing strategies
 - (g) Vendor development and subcontracting

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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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PGDMM - 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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PGDMM - 2years

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PAPER- 16

Logistics and Warehousing Management

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

- Q1. (a) What is logistics? State with examples from real life and explain the functions of logistics with the help of those examples
(b) Explain the various modes of transportation and factors which influence the choice of the transportation mode.
- Q2. (a) Explain in details the transportation costs and the need for route management.
(b) What are dry ports? Explain the importance and types of dry ports.
- Q3. Write short notes on any five:-
(a) Warehouse operations
(b) Concept of containerization
(c) Economic benefits of warehouses
(d) Material handling technologies
(e) Failure of contracts
(g) Intermodal movements

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PAPER- 17

World Class Manufacturing

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

Q1. (a) Explain the evolution of WCM

(b) Halls and Schonbergers Framework of WCM

Q2. (a) Explain the information age problems in manufacturing.

(b) Describe concept of Poka-Yoke.

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Q3. Write short notes on any five:-

- a) India's position in WCM
- b) Operational Excellence
- c) Halls Framework
- d) Gunn's Model
- e) Statistical Process Control
- f) Kaizen and Maskell
- g) Malcolm Baldrige National Quality Award

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PAPER- 18

Total Quality Management

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

- Q1. (a) What is quality? Explain the core concept of TQM.
(b) Discuss the objectives of Statistical Process Control and types of control charts.
- Q2. (a) Discuss the process of quality measurement and quality planning.
(b) Explain the concept of quality circle and its importance.
- Q3. Write short notes on any five:-
(a) Cost of Quality
(b) Activity-Based Costing
(c) Capability Index
(d) Quality Assurance
(e) Cost of Quality
(f) Quality Function Deployment
(g) Principles of TQM

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