



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

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 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/

Course:

Name:

Assignments for

_____semester(3)

Semester
(Month of Exam)

Dec 2020

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)

*Assignments for Jul - Dec, 2020 Session
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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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PGDMM - 2years

(Semester 3)

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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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PGDMM - 2years

(Semester 3)

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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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PGDMM - 2years

(Semester - 3)

**Assignments for Jul - Dec, 2020 Session
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PAPER- 16

Logistics and Warehousing Management

- 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 concept of warehouse and its functions.
- Q2. (a) Explain in details the transportation costs and the need for route management.
(b) Describe various modes of transportation and their important documents.
- Q3. Write short notes on any five:-
- (a) Types of Logistics
 - (b) Concept of Containerization
 - (c) Private and public warehouses
 - (d) Cross-Docking
 - (e) Warehouse Design Criteria
 - (f) Material Handling Equipment
 - (g) Intermodal movements

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PGDMM- 2years

(Semester - 3)

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PAPER- 17

World Class Manufacturing

Q1. (a) Explain the principles & objectives of WCM
(b) Halls and Schonbergers Framework of WCM

Q2. (a) Discuss the information management tools.
(b) Describe concept of Poka-Yoke.

Q3. Write short notes on any five:-

- (a) Emergence of Information Age
- (b) Operational Excellence
- (c) Halls Framework
- (d) Lean Manufacturing
- (e) Statistical Process Control
- (f) Kaizen
- (g) TPM

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PGDMM- 2 years

(MODULE - 3)

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PAPER- 18

Total Quality Management

- 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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