

INDIAN INSTITUTE OF MATERIALS MANAGEMENT NHQ- Education Wing

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(PGDMM- 2 years course) Sem 3, & 4

Assignments for Jul-Dec 2021 Session (for the students enrolled with 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 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.



INDIAN INSTITUTE OF MATERIALS MANAGEMENT

Roll.No.	CPM /	/20 /			COURSE	PGDMM	
Name:							
Assignments forsemester(er(3)/(4)	Semester (Month of Exam)	Dec 2021		
Paper No.		Subject:					
			Fo	or office use only	:		
		Marks Allott	ed				
			(Maximur	m marks 30 Minimum M	larks 15)		
Name of Evaluator						Signature of Evalua	tor
	Note	e: This cover pa	ge must	be attached to each	n assignmen	t answer sheet	

(Semester 3)

Assignments for Jul-Dec 2021 Session (for the students enrolled with course code CPM)

PAPER - 13 Purchase Management

- 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

(Semester 3)

Assignments for Jul-Dec 2021 Session (for the students enrolled with course code CPM)

PAPER - 14 Inventory Management

- 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

(Semester 3)

Assignments for Jul-Dec 2021 Session (for the students enrolled with course code CPM)

PAPER - 15 Supply Chain Management

- 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

(Semester 3)

Assignments for Jul-Dec 2021 Session (for the students enrolled with course code CPM)

PAPER - 16

Logistics & Warehousing Management

- Q.1. Discuss the role of logistics in supply chain management.
- Q.2. What are the pre-requisites of setting up container freight station?
- Q.3. Write short notes on any five of the following:
 - a) Pipeline transport
 - b) Warehouse operations
 - c) Functions of warehousing
 - d) Storage plan
 - e) Site analysis
 - f) Automated picking

(Semester 3)

Assignments for Jul-Dec 2021 Session (for the students enrolled with course code CPM)

PAPER - 17 World Class Manufacturing

- Q1. Explain the evolution of WCM and Halls and Schonbergers Framework of WCM
- Q2. Explain cellular manufacturing and Poka-Yoke.
- Q3. Write short notes on any five:-
 - (a) Information age competition
 - (b) Globalization and Liberalization
 - (c) Halls Framework
 - (d) Gunn's Model
 - (e) Manufacturing strategic intent framework
 - (f) Kaizen and Maskell
 - (g) Malcolm Baldridge National Quality Award

(Semester 3)

Assignments for Jul-Dec 2021 Session (for the students enrolled with course code CPM)

PAPER - 18

Total Quality Management

- Q1. Explain the concept of cost of quality and its types.
- Q2. Describe the seven basic quality control tools with examples.
- Q3. Write short notes on any five:-
 - (a) Control charts
 - (b) Statistical process control
 - (c) Process capability
 - (d) Quality assurance
 - (e) Pareto chart
 - (f) Jidoka

(Semester 4)

Assignments for Jul-Dec 2021 Session (for the students enrolled with course code CPM)

PAPER - 19

Entrepreneurship

- 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

(Semester 4)

Assignments for Jul-Dec 2021 Session (for the students enrolled with course code CPM)

PAPER - 20

Research Methodology

- 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

(Semester 4)

Assignments for Jul-Dec 2021 Session (for the students enrolled with course code CPM)

PAPER - 21

Business Analytics

- 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

(Semester 4)

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PAPER - 22

Business Process Re-Engineering & ERP

- Q.1 Write an essay on the evolution of BPR.
- Q.2 What is PADM? What is its importance?
- Q.3 Short Notes (ANY FIVE)
 - a) Object oriented BPR
 - b) Seven principles of Hammer/Champy
 - c) Wetherbe's architectural model
 - d) Strategic reengineering
 - e) ERP technologies

(Semester 4)

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PAPER - 23

Public Procurement

- Q.1 Explain different methods of public procurement.
- Q.2. List few differences between open bidding and restrictive bidding.
- Q.3. Write short notes on ANY FIVE.
 - a) Open tendering method
 - b) Spot purchase
 - c) Importance of procurement in public sector
 - d) Rules for good governance
 - e) UNCITRAL model law

(Semester 4)

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PAPER - 24

Emerging Trends in MM

- Q.1. Briefly explain the advantages and disadvantages of a KPO for an organization.
- Q.2. Briefly explain the merits and demerits of a digital economy.
- Q.3. Write short notes (ANY FIVE)
 - (a) Customer support services
 - (b) Evolution of BPO in India
 - (c) Digital marketing
 - (d) Business Intelligence
 - (e) Industry 4.0