

**INDIAN INSTITUTE OF MATERIALS MANAGEMENT  
NHQ- Education Wing**

Plot Nos. 102 & 104, Institutional Area, Sector-15, CBD Belapur, Navi Mumbai- 400 614

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**(GDMM/PGDMM Assignments, Jul - Dec, 2018 Session)**

**IMPORTANT POINTS TO BE NOTED BY THE STUDENT**

1. Write your Name, Roll. No. and complete mailing address with Pin Code on the answer sheet.
2. Submission of assignments is compulsory and marks obtained in assignments carry 20% weightage in the final result.
3. Students are required to secure 50% marks in assignments to pass the examination.
4. Each subject will have two assignments and each assignment carries 10 marks only.
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 escape size paper for your answers and **all the answer sheets must be tagged / tied firmly with string.**
9. Assignments in respect of distance mode students must reach IIMM NHQ Education Wing latest by **31 October, 2018 against Jul-Dec, 2018 session. No delay will be acceptable.** GDMM contact mode students are required to submit their assignments at their respective branches.

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## **GDMM/PGDMM (MODULE 1)**

### **PAPER- 1 MANAGEMENT PRINCIPLES & HRP**

#### **ASSIGNMENT No-1**

Q.1. What are the functions of Management? Elaborate the major role of a Manager in successfully running a large organization.

Q.2. Write short note on any two:

- a. Management by Objectives (MBO)
- b. Maslow's theory of Motivation
- c. Training Methods
- d. Barriers and Breakdown in Communication

#### **Assignment No. 2**

Q.1. What is planning? What are the steps involved in planning?

Q.2. What do you understand by Human Resource Development. Explain the concepts and need of HRD in a business organization.

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**GDMM/PGDMM (MODULE 1)**  
**PAPER- 2**  
**QUANTITATIVE TECHNIQUES & OPERATION RESEARCH**  
**ASSIGNMENT No-1**

Q. 1. What is sequencing theory? Explain the objective of sequencing theory in manufacturing

Q. 2. Find out the minimum cost of the following transportation problem by stepping stone method:

Source	Distributors			Supply
	A	B	C	
1	2	1	5	10
2	7	3	4	25
3	6	5	3	20
Demand	15	22	18	55

**ASSIGNMENT No-2**

Q.1. Write short notes on any two;

- (a) Queuing theory
- (b) Difference between PERT & CPM
- (c) EOQ
- (d) Statistical techniques and Operations Research

Q2. What is payback period? Explain how it is useful in decision making and what the limitations of payback period are.

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**GDMM/PGDMM (MODULE 1)**  
**PAPER - 3**  
**BUSINESS ECONOMICS & FINANCIAL ACCOUNTING**

**ASSIGNMENT No-1**

Q1. (a) Explain the objectives of accounting.

(b) Discuss the effects of globalization

Q2. a) Explain the limitations of financial statements..

b) What is economics? Comment upon micro and macroeconomics.

**ASSIGNMENT No-2**

Q1. What are the advantages and disadvantages of fund flow statements? Explain briefly the steps to be followed in preparing a fund flow statement.

2. Write short note on any two:

a) FDI

b) Objectives of foreign trade policy in India

c) Financial Accounting & Management Accounting

d) Depreciation and its causes

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**GDMM/PGDMM (MODULE 1)**  
**PAPER – 4**  
**INFORMATION TECHNOLOGY AND E-COMMERCE**

**ASSIGNMENT No-1**

Q 1. (a) Explain how ICT can be used to gain competitive advantage in business.

(b) Explain the basic features of web.

Q 2. Define ERP. Explain its process and applications in detail.

**ASSIGNMENT No-2**

Q 1. Write short note on any two:

- a) E-Commerce
- b) IT Act 2000.
- c) Uniform Resource Locator
- d) Virtual Corporations

Q2. Define Database and brief its applications. Explain the term and responsibilities of Database Administrator.

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## **GDMM/PGDMM (MODULE 2)**

### **PAPER – 5 PURCHASING MANAGEMENT**

#### **ASSIGNMENT No-1**

Q.1. Write short notes on any two;

(a) Vendor Rating & Vendor Development

(b) Negotiation

(c) EOQ

(d) Make or Buy decisions

Q. 2. Discuss the purchase procedures of Government and Public Undertakings.

#### **ASSIGNMENT No-2**

Q.1. (a) Describe the main elements of ethics code.

(b) Discuss the method of e-procurement.

Q. 2. (a) Discuss the payment terms used in import procurement..

(b) Explain the risks and benefits involved in outsourcing.

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## **GDMM/PGDMM (MODULE 2)**

### **PAPER - 6 BUSINESS LAWS**

#### **ASSIGNMENT No-1**

Q.1. Distinguish between;

- (a) Criminal law and civil law
- (b) Earnest money and Security deposit
- (c) Excise Duty and Customs Duty.
- (d) Contract and Agreement

Q2 Discuss the essential elements of a valid contract. Briefly explain illegal and void agreements.

#### **ASSIGNMENT No-2**

Q1. What is arbitration act? Explain the process of dispute resolution.

Q2. Write short notes on Breach of Contract and Right to Information Act.

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## **GDMM/PGDMM (MODULE 2)**

### **PAPER -7 INTERNATIONAL TRADE**

#### **ASSIGNMENT No-1**

Q1. Write short notes on any two;

- (a) Letter of Credit
- (b) Incoterms
- (c) Export promotion councils
- (d) DGFT

Q 2 . Discuss the various issues involved in globalization and role of World Trade Organization in International Trade.

#### **ASSIGNMENT No-2**

Q 1 Discuss the purpose and role of various export promotion schemes.

Q2. Explain the procedures and various documents involved in the clearance of imported air consignments.

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## **GDMM/PGDMM (MODULE 2)**

### **PAPER - 8 OPERATIONS MANAGEMENT**

#### **ASSIGNMENT No-1**

- Q1 Discuss the concept of MRP-I, MRP-II and ERP.
- Q2. (a) Explain importance of inventory and inventory control  
(b) Distinguish between Manufacturing Operations and Service Operations.

#### **ASSIGNMENT No-2**

- Q1. Write short note on any two:
- a) Lean Manufacturing
  - b) JIT
  - c) Operations Management
  - d) Six Sigma.
- Q2. What is the need for demand forecasting? Explain various methods of demand forecasting.

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**GDMM (MODULE 3)**  
**PGDMM (MODULE 2)**  
**PAPER - 9**  
**STRATEGIC MANAGEMENT**

**ASSIGNMENT No-1**

Q1. Write short notes on any two;

- (a) Operational Control
- (b) e- business strategy
- (c) Mergers and Acquisitions in India
- (d) Long, Short and Medium term planning

Q2 Explain the dimensions of Strategic decisions.

**ASSIGNMENT No-2**

Q1. What is Strategic Environmental Assessment (SEA)? Explain the concept of internal and external environment.

Q2. Discuss the issues involved in formulation and implementation of a strategy.

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**GDMM /PGDMM(MODULE 3)**  
**PAPER - 10**  
**INVENTORY MANAGEMENT**

**ASSIGNMENT No-1**

Q1. Why inventory valuation is necessary? Explain the various methods of Inventory Valuation.

Q2. Write short notes on any two:

- (a) Disposal of Scrap & Surplus Inventory
- (b) Techniques of demand forecasting
- (c) Forward Buying.
- (d) EOQ

**ASSIGNMENT No-2**

Q1. An item of ABC Ltd. has annual demand of 500nos, unit ordering cost Rs.90/- , Inventory carrying cost 30% and Rs.30 price per unit.

Calculate:

- (a). The order size (EOQ).
- (b). Total ordering cost

Q2. Explain the fixed order review system of inventory. What are the advantages and disadvantages of this system of inventory?

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**GDMM /PGDMM(MODULE 3)**  
**PAPER - 11**  
**LOGISTICS MANAGEMENT**

**ASSIGNMENT No-1**

Q1 Define Logistics Management. Explain the activities and importance of various components of logistics.

Q2. Write short notes on any two:

- (a) Outsourcing
- (b) Principles of Logistics Information system
- (c) Obsolete & Surplus Inventory
- (d) Economics of Distribution

**ASSIGNMENT No-2**

Q1 Discuss the objectives and necessity of various types of packaging.

Q2. (a) Explain the main factors of transportation economics.

- (b) Explain physical distribution system in detail.

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**GDMM /PGDMM(MODULE 3)**  
**PAPER - 12**  
**PACKAGING & DISTRIBUTION**

**ASSIGNMENT No-1**

Q1. Write short note on any two:

- a) RFID and Bar codes
- b) Unit Load System
- c) Air Cargo Consolidation
- d) Containerization

Q2. Discuss the advantages and disadvantages of various types of transportation system. Explain the factors to be taken into consideration while taking transportation decisions.

**ASSIGNMENT No-2**

Q. 1. What are the functions of packaging? Describe the role of various materials used in packaging towards sustainability.

Q. 2. What is distribution control? Describe the role and benefits of distribution channels.

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**GDMM (MODULE 4)**  
**PGDMM(MODULE 3)**  
**PAPER - 13**  
**RESEARCH METHODOLOGY**

**ASSIGNMENT No-1**

Q1 What are the characteristics of a good research report? Explain the difference between the technical report and a popular report.

Q2. Write short note on any two:

- (a) Parametric tests and Non-Parametric tests
- (b) ANOVA
- (c) Systematic Random Sampling
- (d) Research Design

**ASSIGNMENT No-2**

Q1. Describe the characteristics of a good research report.

Q2. (a) Discuss the sources of primary and secondary data collection.

(b) Compute the median for the following distribution.

Class	0 - 5	5 --10	10 – 15	15 - 20	20 - 25
Frequency	5	10	20	5	10

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**PGDMM- 3 YEARS(MODULE 5)**  
**PGDMM – LATERAL (module 5)**

**PAPER -15**  
**COST AND FINANCIAL MANAGEMENT**

**ASSIGNMENT No-1**

Q1 Discuss the various factors affecting working capital. Explain the various element of cost

Q2 Write short note on any two:

- (a) Zero-base Budgeting
- (b) Importance of Variance Analysis
- (c) Ratio Analysis
- (d) Components of Working Capital

**ASSIGNMENT No-2**

Q1. Discuss the role of Reserve Bank of India.

Q2 ABC & Co is considering a proposal for an investment of Rs. 60000 and the annual cash inflows for 5 years is Rs. 18000, Rs. 20000, Rs. 15000, Rs. 6000 and Rs.12000. Calculate the Payback period and advise whether the proposal can be accepted if the standard payback period is 4 years.

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**PGDMM- 3 YEARS(MODULE 5)**  
**PGDMM – LATERAL (module 5)**

**PAPER-16**  
**BUSINESS STRATEGIES AND WORLD CLASS PRACTICES**

**ASSIGNMENT No-1**

- Q1(a) Explain the advantages of Enterprise Resource Planning..
- (b) How will you ensure quality in world-class manufacturing? Discuss.
- Q2. a) Discuss Deming's approach and his fourteen points,  
b) Explain Crosby four absolutes of quality?

**ASSIGNMENT No-2**

- Q1. Write short notes on any two:
- (a) Zero Defects
- (b) Just in Time
- (c) Theory of Constraints (TOC)
- (d) Vendor Assessment
- Q2. a) How the management of natural resources is connected to sustainable development?  
b) Explain in detail the difference between quality assurance and quality control?
- .
- .

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**PGDMM- 3 YEARS(MODULE 5)**  
**PGDMM – LATERAL (module 5)**

**PAPER -17**  
**ADVANCED SUPPLY CHAIN MANAGEMENT**

**ASSIGNMENT No-1**

- Q1 Explain key issues and concepts associated with Advanced Supply Chain Management with respect to Indian Economy.
- Q1 Write short notes on any two:
- (a) Vender Managed Inventory
  - (b) EOQ
  - (c )Total Cost of Ownership
  - (d) The Greening of Supply Chains

**ASSIGNMENT No-2**

- Q1. What is Bullwhip Effect? Explain how this can be reduced in supply chains.
- Q2. a) What is Reverse Logistics? How it contributes to sustainability?  
b) What are the goals of supply chain information technology?

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**PGDMM- 3 YEARS(MODULE 5)**  
**PGDMM – LATERAL (module 5)**

PAPER- 18.a

PROJECT MANAGEMENT

ASSIGNMENT No-1

Q1. Describe the distinction between PERT and CPM. Explain the system of three time estimates with an example.

Q2. Write short notes on any two:

- (a) Decision Support System
- (b) Application of Net Work Diagram
- (c) Role of Project Leader
- (d) Future trends in Project Management

ASSIGNMENT No-2

Q1. Explain in detail the Bench Marking of Performance and Process in Project Management.

Q2. Explain ISO 9000 and ISO 14000 series standards? Discuss the role and importance of ISO.

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**PGDMM- 3 YEARS(MODULE 5)**  
**PGDMM – LATERAL (module 5)**

**PAPER- 18.b**  
**RETAIL MANAGEMENT**

**ASSIGNMENT No-1**

- Q1. Differentiate between organized and unorganized sectors of retailing. What are the challenges unorganized sectors may face in future from the organized sectors in India.
- Q2. What is seamless Supply Chain? Explain the characteristics of good planning.

**ASSIGNMENT No-2**

- Q1. Explain the functions of packaging and describe the necessity of retail packaging.
- Q2. (a) Explain different types of Labels used in Retailing Business.  
b) What is the concept of “Shopping Mall” in India? Explain

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**PGDMM- 3 YEARS(MODULE 5)**  
**PGDMM – LATERAL (module 5)**

**PAPER- 18.C**  
**OPERATIONS STRATEGY**

**ASSIGNMENT No-1**

- Q1. Explain the importance of technology lifecycle and factors that affect facility location selection in a production industry.
- Q2. (a) Distinguish between operations strategy and operations management  
(b) Explain flexible manufacturing system.

**ASSIGNMENT No-2**

- Q1. Discuss the key decision areas that need to be considered while determining operations strategy.
- Q2. (a) Explain how you will design a channel structure for a customized product and a consumer durable product.  
(b) Operation strategy is a part of business strategy. Discuss.

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**PGDMM- 3 YEARS(MODULE 5)**  
**PGDMM – LATERAL (module 5)**

**PAPER-18.d**  
**MARKETING MANAGEMENT**

**ASSIGNMENT No-1**

- Q1. What do you understand by the term 'Market Segmentation'? How would you segment the market for detergent powders?.
- Q2 Write short notes on any two:
- (a) Advertising Objectives
  - (b) Media Scanning
  - (c) Selling versus marketing
  - (d) Marketing mix Dynamics

**ASSIGNMENT No-2**

- Q1. What is marketing? Discuss the evaluation of marketing.
- Q2. For an effective marketing campaign, a marketer must take care of all the elements of marketing. What are those elements? Elaborate.

**PGDMM- 3 YEARS(MODULE 5)**

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## **PGDMM – LATERAL (module 5)**

### **PAPER-18.e TOTAL QUALITY MANAGEMENT**

#### **ASSIGNMENT No-1**

Q1. Discuss why some quality improvement efforts fail.

Q2 Write short notes on any two:

- (a) Quality Manual
- (b) Benchmarking
- (c) PDCA
- (d) Decision Analysis

#### **ASSIGNMENT No-2**

Q1. What are 7 basic Q C tools? How these tools are used in solving quality control problem in organizations.

Q.2. XYZ organization is to be audited for its quality management system. Explain how you will carry out the audit, highlighting various stages in quality audit.

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