

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

GDMM/PGDMM Assignments, Jan-June, 2019

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/HQ 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.**
9. Assignments in respect of distance mode students must reach IIMM NHQ EducationWing latest by **30 April, 2019 against Jan-June, 2019 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 (MODULE 1)
PAPER- 1
MANAGEMENT PRINCIPLES & HRP

Assignment no-1

Q.1. Discuss the essentials of leadership and leadership styles.

Q.2. Write short note on any two:

- a. Employees Appraisal Systems
- b. Application of IT in HR
- c. Control Systems
- d. MBO

Assignment No. 2

Q.1. Discuss the essentials of planning and decision making.

Q.2. Explain the need and various types of training useful for employees.

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GDMM (MODULE 1)
PAPER- 2
QUANTITATIVE TECHNIQUES & OPERATION RESEARCH

Assignment no-1

Q.1. what is a strategy? Explain the difference between pure and mixed strategy under game theory.

Q. 2. Solve by Simplex method:

$$\begin{aligned} \text{Maximize } Z &= 6X + 3Y \\ \text{Subject to } X + Y &\leq 7, \\ 4X + 3Y &\leq 24, \\ X, Y &\geq 0 \end{aligned}$$

Assignment No.2

Q.1. What is forecasting? Explain the various types of forecasting methods?

Q.2. (a) what is meant by crashing of a project? Explain in brief

(b) Draw a net-work for the Project with activities and durations in days for
Completing the project.

Activity	1-2	2-3	2-4	3-4	3-5	4-5	5-6
Duration	7	8	12	4	6	4	12

(i) Determine the critical duration

(ii) What is the free float of the activity 3-5?

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

Assignment no-1

Q.1.(a) Explain the differences between book keeping and accounting.

(b). Explain the main objectives of Accounting

Q.2 What is globalization? Discuss the effects of globalization.

Assignment No.2

Q.1. Write short notes on any four:-

(a) Ratio Analysis

(b) Impact of LPG on Indian Economy

(c) Transfer Price

(d) Generally Accepted Accounting Principles (GAAP)

(e) Financial Market

(f) Debentures

Q.2 Explain the role of financial institutions in India.

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

ASSIGNMENT No-1

- Q1. (a) Define operating system? Explain various functions of OS.
(b) Compare windows and Linux operating system.

Q2. Explain database management system and its applications in detail.

Assignment No.2

Q.1 How would you implement ERP system in an organization? Discuss advantages and disadvantages of its implementation

Q.2. Write short notes on any four :

- (a) EDI
- (b) IT Act 2000
- (c) Trade Mark
- (d) EDI
- (e) Virtual Corporations
- (f) WAN

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GDMM (MODULE 2)
PAPER – 5
PURCHASING MANAGEMENT

Assignment no-1

Q.1. What is e-procurement? Explain advantages and disadvantages of e-procurement.

Q.2. What is vendor analysis? Explain the various methods of vendor evaluation.

Assignment no. 2

Q.1. (a) Explain the negotiation with international vendors

(b) Explain the differences between running contract and rate contract.

Q.2. Write short notes on any four:-

(a) DGS&D

(b) Important terms & conditions of a contract

(c) Public Buying

(d) Hedging

(e) Green Purchasing

(f) Conflict of Interests

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GDMM (MODULE 2)
PAPER - 6
BUSINESS LAWS

Assignment no-1

Q.1. What is competition Act 2002? Elaborate the duties of competition commissioner in India

Q2. Write short note on:

- a. Salient features of contract Act 1872
- b. Compensation Act, 1923.

Assignment No. 2

Q. 1. Discuss the Salient Features of Right to Information Act, 2005.

Q.2. (a) Explain Customs and excise duty.

(b) Discuss essentials of valid contract.

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GDMM (MODULE 2)
PAPER -7
INTERNATIONAL TRADE

Assignment no-1

Q.1. Discuss the salient features of letter of credit. Describe the various documents required for custom clearance of imported and exported goods..

Q.2. (a) Explain advantages & disadvantages of FDI.

(b) Discuss the various factors which affect exchange rate.

Assignment No. 2

Q.1 What is the role of Export Promotion Councils? Explain the duty drawback & duty exemption schemes of Govt. of India..

Q.2. Explain the role of IMF and WTO.

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GDMM (MODULE 2)
PAPER - 8
OPERATIONS MANAGEMENT

Assignment no-1

Q.1 What are the various types of demand forecasting? Why forecasting is considered as an important part of planning?

.

Q.2. What are the concepts of lean manufacturing? Discuss the advantages of lean philosophy in supply chain management.

.

Assignment No. 2

Q.1.What is ERP? Explain the importance of ERP in current scenario of Materials Management.

Q.2. Write short notes on any two:-

(a) Ergonomics

(b) Kaizen

(c) Kanban

(d) TPM

.

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GDMM (MODULE 3)
PAPER - 9
STRATEGIC MANAGEMENT

Assignment no-1

Q1. Discuss strategy formulation. Explain the purpose of strategic management process..

Q.2 Discuss the various approaches to strategic decision making.

Assignment No. 2

Q.1. Write short notes on any two:

- a. Value Chain Analysis
- b. Materials Requirement Planning
- c. Elements of strategy
- d. E-Business strategy

Q.2. Explain the nature and importance of strategy evaluation and control.

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GDMM (MODULE 3)
PAPER - 10
INVENTORY MANAGEMENT

Assignment no-1

Q1. Define inventory control. Explain the various methods of selective inventory control

Q.2. Why is codification of inventory essential? Explain how it leads to standardization and variety reduction of inventory.

Assignment No. 2

Q.1. If, annual demand is 500nos, unit ordering cost is Rs.90/- , Inventory carrying cost is 30% and price is Rs.30 per unit, calculate ordering cost & EOQ.

Q.2 Write short notes on any two:-

- (a) Safety stock
- (b) Disposal of inventory
- (c). Fixed interval system of inventory
- (d) Accounting for inventory

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GDMM (MODULE 3)
PAPER - 11
LOGISTICS MANAGEMENT

Assignment no-1

Q.1. Write short notes on any two:-

- a. Challenges of Logistics Infrastructure
- b. Reverse Logistics
- c. Supply Chain Management
- d. Logistics Information System

Q.2. What is e-commerce? Explain how E-commerce plays a vital role in making a Supply Chain successful. .

Assignment no. 2

Q.1. What are the various functions of warehousing? What is open delivery and under what circumstances 'open delivery' is taken?

.

Q.2 What is outsourcing? Explain the advantages and disadvantages of outsourcing and difference between 3PL and 4-PL providers.

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GDMM (MODULE 3)
PAPER - 12
PACKAGING & DISTRIBUTION

Assignment no-1

Q.1.What is Eco-friendly packaging? Discuss the status of packaging industry in India?

.

Q.2. Explain the concept of quality control in packaging and significance of testing..

.

Assignment No - 2

Q.1.Discuss the various types of packaging and explain the logistics functions of packaging

Q.2.Write short notes on any two:

(a) Applications of RFID in packaging

(b) Unit Load Systems

(c) IATA

(d) Physical Distribution

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GDMM (MODULE 4)
PAPER - 13
RESEARCH METHODOLOGY

Assignment no-1

Q.1. Explain in brief about various types of research reports.

Q.2. What is a research problem? Explain the steps involved in designing a research.

Assignment no. 2

Q.1. Draw a pie chart for showing the following data of expenditure of an average working class family.

% of total Expenditure	60	20	10	5	5
Items of Expenditure	Food	clothing	Housing	Fuel & Electricity	Others

Q.2. Write short notes on any two:-

- (a) Analysis of variance
- (b) Types of Parametric Tests.
- (c) Theory of Estimation
- (d) Probability Theory

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PGDMM- 3 YEARS (MODULE 5)

PAPER -15
COST AND FINANCIAL MANAGEMENT

Assignment no-1

Q.1. (a) Explain different types of costs based on general and technical classification.

(b) Discuss the concepts of zero base budgeting.

Q.2.. Explain in detail the role and functions of stock markets in India.

Assignment no.2

Q.1. What is FDI? Discuss the advantages and disadvantages of FDI.

Q.2. From the following details, find out P/V Ratio, Break-even point and margin of safety.

Sales	Rs.200000
Total cost	Rs.150000
Fixed cost	Rs. 40000
Net profit	Rs. 50000

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PGDMM- 3 YEARS (MODULE 5)

PAPER-16
BUSINESS STRATEGIES AND WORLD CLASS PRACTICES

Assignment no-1

- Q.1 What is world class manufacturing? Explain the Systems and Tools for World-Class Manufacturing. .
- Q.2. Discuss in detail the Relevance of TQM in World-class Manufacturing

Assignment no. 2

Q.1.Explain about any two:

- (a) Kanban
- (b) Zero Defects
- (c) Globalization of Production
- (d) Poke yoke

Q.2. Discuss on the need of performance measurement. Distinguish between
Corrective action and preventive action

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PGDMM- 3 YEARS (MODULE 5)
PAPER -17
ADVANCED SUPPLY CHAIN MANAGEMENT

Assignment no-1

Q.1. Discuss the evolution and current challenges of Supply Chain Management.

Q.2. Write short note on any two:

- a. Cross-docking
- b. Third Party Logistics
- c. Issues of International SCM
- d. Bullwhip effect

Assignment no. 2

Q.1 Discuss the various factors to be considered for outsourcing. Describe the advantages and disadvantages of outsourcing.

Q.2 What is reverse auction? Discuss the various activities involved in Reverse Logistics.

..

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PGDMM- 3 YEARS (MODULE 5)
PAPER- 18.a
PROJECT MANAGEMENT

Assignment no-1

Q.1. What is Project Management? Discuss the current issues in Project Management.

Q.2. Given the following, draw the network diagram and find the expected project duration.

Activity	Description	Immediate predecessor	Duration in days
A	Obtain approval for machine purchase	None	10
B	Obtain the machine	A	60
C	Appoint operator	A	30
D	Install machine	B	20
E	Inspect machine	D	5
F	Train operator	C,D	10
G	Trial run	E,F	5

Assignment 2

Q.1. Write short notes on any two:

- (a) Project Control
- (b) Crashing of Activities
- (c) Leadership in Project Environment
- (d) Project Risk Management

Q.2. (a) Discuss the important phases of a project.

(b) Explain the requirements of a project proposal.

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PGDMM- 3 YEARS (MODULE 5)

PAPER- 18.b
RETAIL MANAGEMENT

Assignment no-1

Q.1.What is retailing? Explain in detail the future of organized and unorganized retailing.

Q.2.What is inventory control? Why and where VED analysis of inventory control is necessary.

Assignment No 2

Q.1.Write short note on any two:

- a) Facility Planning
- b) Strategic Planning in Retail
- c) Forward Buying
- d) Warehousing

Q.2. Explain the role of Container Freight Stations and IT in supply chain.

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PGDMM- 3 YEARS (MODULE 5)

PAPER- 18.C
OPERATIONS STRATEGY

Assignment no-1

Q.1. Define brand. Explain how sales are determined.

Q.2. Write short note on any four:

- a. Marketing Plan
- b. Just in Time
- c. Product Development Process
- d. Value Strategy
- e. Customisation

Assignment no. 2

Q.1. What is Standardization? Explain the Global Business Strategy.

Q.2. What is Reassessment of Operations Strategies I? Explain Monitoring of the Environmental Changes.

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PGDMM- 3 YEARS (MODULE 5)

PAPER-18.d
MARKETING MANAGEMENT

ASSIGNMENT No-1

Q.1. What is the difference between marketing and selling? Explain the importance of promotion by personal selling with suitable example.

Q.2 What is price elasticity? Explain the factors that determine price elasticity.

Assignment no. 2

Q.1 How do consumers judge quality? What a service marketer should do to measure service quality?

Q.2.(a) Explain B2B marketing.

(b) Explain important steps involved in marketing research process.

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PGDMM- 3 YEARS (MODULE 5)

PAPER-18.e

TOTAL QUALITY MANAGEMENT

ASSIGNMENT No-1

Q.1. What is a problem? How do you proceed to problem solving through a systematic process? Explain various problem solving steps.

Q.2. What are the functions of ISO? Explain different clauses of ISO 9000.

ASSIGNMENT No-2

Q.1 Explain Juan's 10 steps of quality improvement.

Q.2 Write short notes on any four:

- (a) ISO 9000
- (b) QC Tools
- (c) TQM
- (d) Evolution of Quality Management
- (e) Determinants of quality

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