

IIMM Assignments, Jan- June, 2018

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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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% weight-age 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/Hand 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, 2018 against Jan-June, 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. Explain the methods of performance appraisal of employees and its necessity in an organization.

Q.2. Write short note on any two:

- a. Importance and elements of effective communication
- b. Maslow's theory of Motivation
- c. Essentials of Leadership
- d. Objectives of Human Resource Management

Assignment No. 2

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

Q.2. What is training? What are the training aids and various types of training?

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

Assignment no-1

Q.1.What is the difference between CPM & PERT? Explain with examples.

Q.2. Solve by Simplex method the given linear Programming problem.

$$\text{Maximize } Z = 8X_1 + 10X_2$$

$$\text{Subject to } 3x_1 + 2x_2 \leq 80$$

$$x_1 + 2x_2 \leq 40$$

$$x_1 \ \& \ x_2 \geq 0$$

Assignment No.2

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

Q.2. The Panasonic Company produces and sells a single product with the following costs and revenues for the year.

Particular	Rs
Total revenues	600000
Total fixed cost	200000
Total variable costs	300000
Units produced and sold units	200000

- a) What is the selling price per unit?
- b) What is the variable cost per unit?
- c) What is the contribution margin per unit?
- d) What is the break-even point?

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

Assignment no-1

Q.1.(a) Explain the basic features of Indian Economy..

(b).From the following, calculate current assets, current liabilities and liquid assets

Current ratio 2.5: 1

Liquid ratio 1: 1

Closing stock Rs. 45000

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

Assignment No.2

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

(a) Ratio Analysis

(b) Fund Flow Statement

(c) Demand and Supply curve

(d) Generally Accepted Accounting Principles (GAAP)

Q.2 What is economics? Comment upon micro and macroeconomics.

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

ASSIGNMENT No-1

Q.1. ICT has become a vital enabler of a successful business organization. Explain with reference to the impact of ICT on various components of a business organization.

Q.2.Explain the following:

- a. Local area network & Wide area network
- b. Virtual Corporations

Assignment No.2

Q.1 Explain Enterprise Resource Planning and its applications in industry.

Q.2.Write short notes on any two:

- (a) E-Commerce
- (b) IT Act 2000
- (c) Data Base Management System
- (d) EDI

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GDMM /PGDMM (MODULE 2)
PAPER – 5
PURCHASING MANAGEMENT

Assignment no-1

Q.1.What are the various important terms and conditions of a purchase order? Explain any five main terms and conditions of a purchase order..

Q.2. What is negotiation? What are the various phases of negotiation?

Assignment no. 2

Q.1. (a) Explain the advantages of e-tendering.

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

Q.2.How will you develop and evaluate new sources before placement of orders?

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GDMM /PGDMM (MODULE 2)
PAPER - 6
BUSINESS LAWS

Assignment no-1

Q.1. Explain the salient features of contract Act 1872 and Sales of goods Act 1930 relevant to the purchases /sales of goods?

Q2. Write short note on:

- a. Arbitration clause
- b. Competition Act 2002

Assignment No. 2

Q.1. Discuss the features of Workmen's Compensation Act, 1923.

Q.2. Define and explain the differences between customs and excise duty.

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GDMM /PGDMM (MODULE 2)
PAPER -7
INTERNATIONAL TRADE

Assignment no-1

Q.1.What are Incoterms? Explain the salient features of each term in international trade.

Q.2. (a) Distinguish between BOT and BOP.

(b) What are the various factors which affect exchange rate?

Assignment No. 2

Q.1 What is custom duty? Discuss the custom clearance procedure for imported Goods.

Q.2 What is FDI? Discuss the advantages and limitations of foreign direct investment..

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GDMM /PGDMM (MODULE 2)
PAPER - 8
OPERATIONS MANAGEMENT

Assignment no-1

Q.1 Explain Ergonomics and its benefits to improve productivity.

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

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

Assignment no-1

Q.1 Discuss the aim and structure of strategic environmental assessment.

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

Assignment No. 2

Q.1. Write short notes on:

- a. Steps of Value Chain Analysis
- b. Materials Requirement Planning
- c. Liquidation strategies

Q.2. What is SAP and ERP? Elaborate..

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

Assignment no-1

- Q.1. Define and discuss the advantages and disadvantages of “Fixed order system” and “Fixed Interval System” of inventory.
- Q.2. Why is codification of inventory is essential? Explain how it leads to inventory reduction.

Assignment No. 2

- Q.1. ABC Ltd. is engaged in sale of footballs. Its cost per order is Rs.40 and its carrying cost unit is Rs.10 per unit per annum. The company has a demand for 20,000 units per year. Calculate the order size, total orders required to be placed during the year and inventory carrying cost.
- Q.2 (a) What is safety stock? Explain the process of determining safety stock.
(b) Explain the importance of waste disposal management.

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

Assignment no-1

Q.1. Write short notes on

- a. Selective Inventory Control
- b. Reverse Logistics

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 is Logistics Management? Explain the various components of logistics management in reducing the cost.

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

Assignment no-1

- Q.1. Explain the concept of unit load systems and various packaging laws / Regulations.
- Q.2. Explain the various distribution channels. Describe the factors affecting the choice of distribution channels.

Assignment 2

- Q.1. Discuss the various types of packaging and explain the logistics functions of packaging
- Q.2. Write short notes on:
- (a) Applications of RFID in packaging
 - (b) Eco-friendly packaging.

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

Assignment no-1

Q.1. Discuss the various rules for writing a good market research report.

Q.2. Discuss the various comparative and non comparative scaling techniques

Assignment no. 2

Q.1. There are two filling machines operating in a production unit filling syrup In bottles. Two samples each of size 36 filled bottles gave the following data: Which of the two machines is more stable in performance?

Machine	Mean content	Standard deviation
1.	490 ml	8 ml
2.	505 ml	10 ml

Q.2. (a) Explain Parametric tests and Non-Parametric tests

(b) Explain briefly the steps involved in testing of hypothesis.

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PGDMM- 3 YEARS (MODULE 5)
PGDMM – LATERAL (Module 1)

PAPER -15
COST AND FINANCIAL MANAGEMENT

Assignment no-1

Q.1. (a) Explain the significance of capital budgeting decisions

(b) Discuss the concepts of zero base budgeting.

Q.2.. Discuss the various factors that affect the requirement of working capital.

Assignment 2

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

Q.2. Calculate the breakeven point in Rs. And in units from the following particulars:

Selling price	Rs.40 per unit
Variable cost	Rs. 28 per unit
Fixed cost	Rs. 120000

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PGDMM- 3 YEARS (MODULE 5)
PGDMM – LATERAL (Module 1)

PAPER-16
BUSINESS STRATEGIES AND WORLD CLASS PRACTICES

Assignment no-1

Q.1 What is world class manufacturing? Explain Maskell's model of world class manufacturing. .

Q.2.What is sustainability? How the development through various business strategies can be made sustainable?
.

Assignment no. 2

Q.1.Explain about any two:

- (a) Process capability study
- (b) Zero Defects
- (c) Balance Score Card
- (d) Poke yoke

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

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PGDMM- 3 YEARS (MODULE 5)
PGDMM – LATERAL (Module 1)

PAPER -17
ADVANCED SUPPLY CHAIN MANAGEMENT

Assignment no-1

Q.1. Discuss about the emerging trends and challenges of Supply Chain Management.

.Q.2. Write short note on any two:

- a. Limitations of EOQ.
- b. Cross-Docking
- 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? Distinguish between reverse auction and reverse logistics.

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PGDMM- 3 YEARS (MODULE 5)
PGDMM – LATERAL (Module 1)
PAPER- 18.a
PROJECT MANAGEMENT

Assignment no-1

Q.1 What are the requirements of a project proposal? Discuss the various phases of a project.

Q.2 Refer the below table and answer the following questions:

Activity	to	Tm	tp
1→2	1	1	7
1→3	1	4	7
1→4	2	2	8
2→5	1	1	1
3→5	2	5	14
4→6	2	5	8
5→6	3	6	15

- a. Draw the network diagram and find the critical path
- b. Calculate the standard deviation of critical path

Assignment 2

Q.1. Write short notes on any two:

- (a) Project Closure
- (b) System Approach
- (c) Leadership in Project Environment
- (d) Project Risk Management

Q.2. Discuss the various tools and techniques used for achieving quality control for projects.

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PGDMM- 3 YEARS (MODULE 5)
PGDMM – LATERAL (Module 1)

PAPER- 18.b
RETAIL MANAGEMENT

Assignment no-1

Q.1.What is retailing? Distinguish between organized and unorganized retailing.

Q.2.What is inventory control? Explain the various methods of inventory control.

Assignment No 2

Q.1.Write short note on any two:

- a) Import Clearance
- b) IT IN RETAIL Supply Chain Management
- c) Forward Buying
- d) Warehousing

Q.2. Explain the challenges and current Retail Market scenario in India.

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PGDMM- 3 YEARS (MODULE 5)
PGDMM – LATERAL (Module 1)

PAPER- 18.C
OPERATIONS STRATEGY

Assignment no-1

Q.1. Define operation strategy and Differentiate between operation strategy and strategic management

Q.2. Write short note on:

- a. Technology Lifecycle
- b. Product Development Process

Assignment no. 2

Q.1. Differentiate between Customization and Standardization. Explain the Global Business Strategy.

Q.2. What is special Alert Control? Explain Channel Network of Distribution.

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PGDMM- 3 YEARS (MODULE 5)
PGDMM – LATERAL (Module 1)

PAPER-18.d
MARKETING MANAGEMENT

ASSIGNMENT No-1

Q.1 How does the service marketer measure service quality? Explain the importance of promotion by personal selling with suitable illustration.

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

Assignment no. 2

Q.1 What is Marketing Research? Explain the main categories and important steps involved in marketing research process.

Q.2.(a) Explain the difference between marketing and selling.

(b) Explain importance of internet in B2B marketing.

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PGDMM- 3 YEARS (MODULE 5)
PGDMM – LATERAL (Module 1)

PAPER-18.e

TOTAL QUALITY MANAGEMENT

ASSIGNMENT No-1

Q.1.What are the basic QC tools? Explain in brief how these tools are used in solving quality control problems in an organization.

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:

- (a) OHSAS 18001.
- (b) Six Sigma
- (c) TQM

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