

IIMM Assignments, Jan- June, 2017 Session-1

INDIAN INSTITUTE OF MATERIALS MANAGEMENT NHQ- Education Wing

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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/NHQ 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 Education Wing latest by **30th April, 2017 against Jan-June, 2017 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. Give details of the functions of Management? Differentiate between a leader and

a Manager.

Q.2. Write short note on:

- a. Industrial Dispute Act.
- b. Communication and barriers to communication.

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 different between CPM & PERT? Explain with examples.

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

Maximize

$Z = 4X_1 + 6 X_2$ using the Simplex Method

Subject to the constraints

$$-x_1 + x_2 \leq 11$$

$$x_1 + x_2 \leq 27$$

$$2x_1 + 5x_2 \leq 90$$

And non-negativity constraints

$X_1 \geq 0$ and $X_2 \geq 0$

ASSIGNMENT NO.2

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

Q.2. 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 during a year, total carrying cost and total ordering cost for the year

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

ASSIGNMENT No-1

Q.1.(a) What is trend analysis? Explain the uses of trend analysis with examples.

(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 economics? Comment upon micro and macroeconomics.

ASSIGNMENT NO.2

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

(a) Mixed economy

(b) Impact of LPG on Indian Economy

(c) Demand and Supply curve

(d) Generally Accepted Accounting Principles (GAAP)

Q.2 What are the advantages and disadvantages of fund flow statements? Explain briefly the steps to be followed in preparing a fund flow statement.

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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
- b. Wide area network

ASSIGNMENT NO.2

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

Q.2. Write short notes on any two

- (a) Trade Mark
- (b) IT Act 2000
- (c) World Wide Web
- (d) MIS

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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?
Elaborate the circumstances under which the Liquidated Damages and Risk Purchases are to be made.

Q.2.What is the various persuasion techniques of negotiation and the circumstances when negotiations are warranted?

ASSIGNMENT NO. 2

Q.1.What is e- tendering? What are the various methods and advantages of e-tendering?

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 consideration. Discuss the legal rules governing a valid consideration.

Q2. Write short note on:

- a. Special Economic Zones
- b. Competition Act 2002

ASSIGNMENT NO. 2

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

Q.2. What is custom duty? What are the various types of custom duties?

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

ASSIGNMENT No-1

Q.1.What do you understand by word Letter of Credit? What is the importance of Letter of Credit in the international business? Elaborate different types of Letter of Credits prevailing in business?

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

(b) What are Inco terms? Explain the salient features of each term in international Trade.

ASSIGNMENT NO. 2

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

Q. 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.What is operations management? Explain Objectives of operation strategy.

Q.2. Distinguish between product layout and process layout and their advantages.

ASSIGNMENT NO. 2

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

Q.2.Discuss in detail, the different aspects of production planning and production control.

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

ASSIGNMENT No-1

Q.1 What are the elements of strategy? Explain in detail.

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

ASSIGNMENT NO. 2

Q.1. Write short note on:

- a. Types of Sales Forecasts
- b. Manufacturing Resource Planning (MRP II)

Q.2 What is organizational culture? Discuss in detail.

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

ASSIGNMENT No-1

- Q.1. Why classification of inventory is done? Explain the method of classification most suitable for spare parts.
- Q.2. What is codification and standardization of inventory? How it leads to variety reduction?

ASSIGNMENT NO. 2

- Q.1. Why EOQ is necessary? If annual consumption of an item is 10 000 unit, inventory carrying cost is 30%, ordering cost is Rs.60 per order and unit cost of item is Rs.1/-, find out EOQ and total annual number of orders.
- Q.2 (a) What is safety stock? Explain the process of determining safety stock.
(b) Explain the process of disposal of surplus, obsolete and scrap disposable inventory and the process of their disposal.

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

ASSIGNMENT No-1

Q.1. Write short notes on

- a. Third Party Logistics
- b. Reverse Logistics

Q.2. Explain the principles of material handling. Give the details of the various types of materials handling equipment's and their uses.

ASSIGNMENT NO. 2

Q.1. What is Logistics Management? Explain the various functions of warehousing.

Q.2 Explain the concept of transportation and the classification of carriers in detail.

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

ASSIGNMENT No-1

Q.1.What is Eco-friendly packaging? Explain the role of labeling in packaging.

Q.2.What are the logistics functions of packaging? Explain the elements of packaging cost.

ASSIGNMENT 2

Q.1. Explain the various distribution channels. Describe the factors affecting the choice of distribution channels.

Q.2. (a) Explain the various applications of RFID in packaging and their advantages.
(b) Explain various packaging laws / Regulations.

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

ASSIGNMENT No-1

Q.1.Explain in brief about various types of research. How Exploratory Research is different from descriptive research?

Q.2.Draw a pie chart for showing the following data of expenditure of an average working class family.

| | | | | | |
|------------------------|------|----------|---------|--------------------|--------|
| % of total Expenditure | 50 | 10 | 15 | 5 | 20 |
| Items of Expenditure | Food | clothing | Housing | Fuel & Electricity | Others |

ASSIGNMENT NO. 2

Q.1.What is research? What are the characteristics of a good research?

Q.2. (a) Explain the differences between Poisson distribution and normal distribution.

(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) Define & explain the advantages of various types of ratio analysis.
(b) Define zero base budgeting. Outline the steps in zero base budgeting.
- Q.2.Explain the significance of capital budgeting decisions.

ASSIGNMENT 2

- Q.1.Explain in detail the role and functions of stock markets in India.
- Q.2.ABC & Co is considering a proposal for an investment of Rs. 60000 and the annual cash inflows for 5 years is Rs. 12000, Rs. 16000, Rs. 10000, Rs. 14000 and Rs.16000. 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 1)

PAPER-16
BUSINESS STRATEGIES AND WORLD CLASS PRACTICES

ASSIGNMENT No-1

Q.1 What is world class manufacturing? Explain in detail flexible manufacturing.

Q.2.What is sustainability? Explain the importance of sustainable supply chain management.

ASSIGNMENT NO. 2

Q.1.Explain about any two:

- (a) Optimum Utilization of Natural Resources
- (b) Zero Defects
- (c) Globalization of Production
- (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. What is bullwhip effect? What are the methods of coping with bullwhip effect.

Q.2. Write short note on any two:

- a. Product Life Cycle.
- b. Cross-Docking
- c. Challenges of SCM
- d. Foreign Direct Investment

ASSIGNMENT NO. 2

Q.1 Globalization of world economy offers both, challenges as well as opportunities to the developing countries. Explain with suitable examples

Q.2 Distinguish between reverse auction and reverse logistics. Discuss the various activities involved in 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 Describe major Project planning and monitoring techniques, for timely completion of projects
- Q.2 For the various activities the expected times are given below: Draw the network diagram. Also define and find out Slack for each event and the Critical Path.

| Activity | Duration in days | Activity | Duration in days |
|----------|------------------|----------|------------------|
| 0 - 1 | 3 | 1 - 4 | 10 |
| 1 - 3 | 16 | 3 - 4 | 5 |
| 1 - 2 | 6 | 4 - 5 | 3 |
| 2 - 3 | 8 | | |

ASSIGNMENT No-2

- Q.1. Describe in detail the Problem Solving Tools and role of Leadership in Project Management.
- Q.2.What are the Current Issues and future trends in Project Management? Discuss.

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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? Explain the factors Influencing Retailing.

Q.2.What are the legal aspects of purchasing? Explain the objectives of Inventory Planning and inventory control?

ASSIGNMENT NO - 2

Q.1.Write short note on any two:

- a) Importance and Benefits of Warehousing
- b) IT Interface in Supply Chain Management
- c) International Buying

Q.2.Explain the Retail Market Prospects and the 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 Supply Chain Management. Explain the importance of Customer Relationships for the success of Retailing Business.
- Q.2. Write short note on any two:
- a. Customization and Standardization
 - b. Operations Strategy
 - c. After-Sales Services

Assignment no. 2

- Q.1.What is Customization? Explain the Global Business Strategy.
- Q.2.Write short notes on any two:
- a. Facility Planning
 - b. Franchising
 - c. Centralized and Decentralized Control Strategies

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

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 illustration.

Q.2 Explain the various steps involved in buying decision process.

ASSIGNMENT NO. 2

Q.1 What do you understand by the term Marketing Research? What are the main categories and important steps involved in marketing research process? Explain.

Q.2. (a) Explain in brief the process of marketing control.

(b) What is 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 is TQM? Explain in brief about the various quality management tools.
- Q.2.Explain in brief how various types of bench marking and six sigma system are helpful in improving quality.

ASSIGNMENT No-2

- Q.1 Explain Juan's 10 steps of quality improvement.
- Q.2 Explain in brief about the Quality Management System Certification authorities ISO 9000, **ISO**14000 and OHSAS 18001.

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