



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- 2 years Assignments, Jul - Dec, 2020 Session)

IMPORTANT POINTS TO BE NOTED BY THE STUDENT

1. **Write your Name, Roll. No. 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 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 **15th December, 2020 against Jul-Dec, 2020 session. No delay will be acceptable.**

GDMM contact mode students are required to submit their assignments at their respective branches.

[Written Exams scores without assignments will be invalid, hence such students will be required to re-appear in even passed theory papers and resubmit assignments.]



INDIAN INSTITUTE OF MATERIALS MANAGEMENT

Roll.No.

Course:

Name:

Assignments for

Semester

(Month of Exam)

Dec 2020

Paper No.

Subject:

For office use only :

Marks Allotted _____

(Maximum marks 20 Minimum Marks 10)

Name of Evaluator

Signature of Evaluator

Note: This cover page must be attached to each assignment answer sheet

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**GDMM
SEMESTER 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
SEMESTER 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
SEMESTER 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
SEMESTER 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.2. Explain Enterprise Resource Planning and its applications in industry.
- Q.3. Write short notes on any two
- (a) Trademark
 - (b) IT Act2000
 - (c) World Wide Web
 - (d) MIS

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GDMM
SEMESTER 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 are 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
SEMESTER 2
PAPER - 6
BUSINESS LAWS

ASSIGNMENT NO-1

Q.1. Explain consideration. Discuss the legal rules governing a valid consideration.

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

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**GDMM
SEMESTER 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
SEMESTER 3**

**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 (MRPII)

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

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**GDMM
SEMESTER 3**

**PAPER - 10
INVENTORY MANAGEMENT**

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
SEMESTER 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
SEMESTER 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 NO- 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
SEMESTER 4**

**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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