

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, Jan-June 2021 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 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.
- Assignments in respect of distance mode students must reach IIMM NHQ Education Wing latest by 15th May, 2021 against Jan-June 2021 session. No delay will be acceptable.

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



INDIAN INSTITUTE OF MATERIALS MANAGEMENT

| Roll.No. | Co | ourse: | | | |
|---|-----------------------------|------------------------|--|--|--|
| Name: | | | | | |
| Assignments forsemester | Semester (Month of Exam) | Jan 2021 | | | |
| 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 a | ssignment answer sheet | | | | |

PAPER- 1 MANAGEMENT PRINCIPLES & HRP

- Q.1. What is management? Explain its different functions.
- Q.2. Write short note on:
 - a. Industrial Dispute Act.
 - b. Communication and barriers to communication.

ASSIGNMENT No. 2

- Q.1. Explain the concepts of staffing and coordination planning? What are the steps involved in planning?
- Q.2. What is training? What are the training aids and various types of training?

PAPER- 2 QUANTITATIVE TECHNIQUES & OPERATION RESEARCH

ASSIGNMENT No-1

- Q.1. What is the different between CPM & PERT? Explain with examples.
- Q.2. An airline offers coach and first-class tickets. For the airline to be profitable, it must sell a minimum of 25 first-class tickets and a minimum of 40 coach tickets. The company makes a profit of \$225 for each coach ticket and \$200 for each first-class ticket. At most, the plane has a capacity of 150 travelers. How many of each ticket should be sold in order to maximize profits? Solve the problem using graphical method.

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.50 and its carrying cost unit is Rs.20 per unit per annum. The company has a demand for 50,000 units per year. Calculate the order size, total orders required during a year, total carrying cost and total ordering cost for the year

SEMESTER 1 PAPER - 3 BUSINESS ECONOMICS & FINANCIAL ACCOUNTING

ASSIGNMENT No-1

- Q.1.(a) What is seasonal variation? Explain the uses of one forecasting method with an example.
 - (b)From the following, calculate current assets, current liabilities and liquid assets

Current ratio 2:1

Liquid ratio 1:1

Closing stock Rs.50000

Q.2. Explain different books of accounts used for financial accounting.

ASSIGNMENT No.2

- Q.1. Write short notes on any two:-
 - (a) Privatization in economy
 - (b) Impact of LPG on Indian Economy
 - (c) Demand and Supply curve
 - (d) Digitized economy
- Q.2. What are the current assets? Explain the different components of Trading and Profit and Loss Account?

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. E-Commerce
 - b. Social media platform

ASSIGNMENT No.2

- Q.1. Explain Enterprise Resource Planning and its applications in industry.
- Q.2. Write short notes on any two
 - (a) Patents
 - (b) IT Act2000
 - (c) World Wide Web
 - (d) Search Engine

SEMESTER 2 PAPER – 5 PURCHASING MANAGEMENT

ASSIGNMENT No-1

- Q.1. What is the future impact of Industry 4.0 technologies on purchasing management, especially Post-COVID recovery time?
- Q.2. What is the process of purchasing in a purchase department in Cement Company?

ASSIGNMENT No.2

- Q.1. Discuss the qualities of a successful purchase manager.
- Q.2. How will you develop and evaluate new sources before placement of orders?

SEMESTER 2

PAPER - 6 BUSINESS LAWS

ASSIGNMENT No-1

- Q.1. Explain the offer and an invitation to offer leading to a contract with examples.
- Q.2. Write short note on:
 - a. Bailment and Pledge
 - b. GST Act

ASSIGNMENT No. 2

- Q.1. Discuss the features of Workmen's Compensation Act,1923.
- Q.2. Explain the salient features of Industrial Disputes Act., 1947.

SEMESTER 2

PAPER -7 INTERNATIONAL TRADE

ASSIGNMENT No-1

- Q.1 Explain globalization. Discuss the impact of globalization on world economy.
- Q.2 Explain some of the barriers to international trade.

ASSIGNMENT No. 2

- Q.3 What is custom duty? Discuss the custom clearance procedure for imported Goods.
- Q.4 Explain the recent trends in world trade in goods and services.

PAPER - 8 OPERATIONS MANAGEMENT

ASSIGNMENT No-1

- Q.1. What is operations strategy? Explain the importance of operations management.
- 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 Operations Management.
- Q.2. Discuss in detail, the materials requirement planning and master production scheduling.

PAPER - 9 STRATEGIC MANAGEMENT

ASSIGNMENT No-1

- Q.1. What are the elements of strategy? Explain in detail.
- Q.2. What is strategic intent? Explain the various approaches to strategic decision-making.

ASSIGNMENT No. 2

- Q.1. Write short note on:
 - a. Factors affecting strategic choice
 - b. Need for corporate restructuring
- Q.2 What are the 4Ps of marketing plans and policies?

PAPER - 10 INVENTORY MANAGEMENT

ASSIGNMENT No-1

- Q.1. What are the limitations of forecasting? How does an MRP system overcome these limitations?
- Q.2. Explain the various types of inventory models with examples.

ASSIGNMENT No. 2

- Q.1. What is an EOQ? Elaborate the advantages and disadvantages of an EOQ.
- 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.

PAPER - 11 LOGISTICS MANAGEMENT

ASSIGNMENT No-1

- Q.1. Write short notes on
 - a. Transport Management System
 - 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 the scope of logistics and the functions of customer value chain?
- Q.2Explain the role of logistics and support in distribution channels with an example.

PAPER - 12 PACKAGING & DISTRIBUTION

ASSIGNMENT No-1

- Q.1. In designing "Packaging", for distribution, discuss the type of hazards to be taken into consideration.
- Q.2. What factors can affect freight rates by sea as compared to air freight.

ASSIGNMENT 2

- Q.3. Elaborate various methods adopted in retailing for sales promotion and explain the various applications of RFID in packaging and their advantages.
- Q.4. Explain various packaging laws / Regulations.

PAPER - 13 RESEARCH METHODOLOGY

ASSIGNMENT No-1

- Q.1. Describe the types for sources for research review and explain the review process in detail.
- Q.2. Drawahistogramchartforshowingthefollowingdataofexpenditureofanaverage working class family.

| % of total | 60 | 5 | 10 | 10 | 15 |
|-------------|------|----------|---------|-------------|--------|
| Expenditure | | | | | |
| Items of | Food | clothing | Housing | Fuel & | Others |
| Expenditure | | _ | _ | Electricity | |

ASSIGNMENT No. 2

- Q.1. What is research? What are the characteristics of a good research?
- Q.2. (a) Explain the properties of a Normal distribution.
 - (b) What is a hypothesis? Explain briefly the steps involved in testing of hypothesis.