

INDIAN INSTITUTE OF MATERIALS MANAGEMENT
NHQ- Education Wing

Plot Nos. 102 & 104, Institutional Area, Sector-15, CBD Belapur, Navi Mumbai- 400 614

(GDMM- Contact Mode)

Semester-1

PAPER 1

MANAGEMENT PRINCIPLES & HRP

ASSIGNMENT No-1

- Q.1 Discuss objectives and functions of Human Resource Management in an organization..
- Q. 2 How Performance Appraisal of employee helps a company? Illustrate with examples from your company or any well known company.

ASSIGNMENT No-2

- Q. 1 How Employees Participation helps to improve productivity of the organization at all levels?
- Q. 2 Explain the essentials of Leadership and Behavioral Leadership Model developed by Robert Blake and June Mouton.

Paper 2

QUANTITATIVE METHODS

ASSIGNMENT No-1

- Q.1 Solve the following problem with given constraints and objective functions :-
- Maximize profit $Z = 30x_1 + 40x_2$
Subject to $4x_1 + 2x_2 \leq 16$
 $2x_1 - x_2 \geq 2$
 $x_2 \leq 2$ and $x_1, x_2 \geq 0$

- Q. 2 The data regarding transportation costs along with warehouse requirements and factory capacities of M/s. Tannery Corporation Ltd. are given below.

Product	Process 1	Process 2	Process 3	Factory Capacity
A	Rs. 5	Rs. 4	Rs. 3	100
B	Rs. 8	Rs. 4	Rs. 3	300
C	Rs. 9	Rs. 7	Rs. 5	300
Warehouse Capacity	300	200	200	700

Solve the above problem by VAM and North West Corner Rule.

ASSIGNMENT No-2

Q.1 Explain the following in detail.

1. Wholesale & retail price index
2. Basic structure of Queuing models

Q.2 Calculate expected Time and Variance from the following data.

ACTIVITY	a	m	b	<u>IMMEDIATE PREDECESSORS</u>
A	1	2	3	-
B	2	3	4	-
C	4	5	6	A
D	8	9	10	B
E	2	5	8	C, D
F	4	5	6	B
G	1	2	3	E

Paper- 3

Business Economics and Finance

ASSIGNMENT No-1

- Q. 1A Explain the function of Reserve Bank of India as a controller of credit.
1B Explain the distinction between Market Price and Normal Price.

Q. 2 Illustrate the distinction between Fund flow and Cash flow Analysis with appropriate example from any well known company.

ASSIGNMENT No-2

Q. 1 Journalise the following transaction :-

1. On 1.1.2010. Siddu commenced Business with cash of Rs.13000/-
2. On 5.1.2010 He purchased goods for cash Rs.2500/-
3. On 10.1.2010 He bought goods on credit from Mr. Manish, Rs.1000/-
4. On 15.1.2010 Sold goods for cash Rs.7000/-.
5. On 20.1.2010 he deposited cash into ICICI Bank Rs.5000/-.
6. On 25.1.2010 He paid salary Rs.400/-.

Q. 2 Describe the Economic Indicators and Indices or Business Indicators which are used about the economic performance of Indian economy and predictions for future performance.

- Q2. Write short notes on the following.
a) Public Limited Company b) Principal and agent c) Share Capital of a company
d) Annual General Body Meeting e) Private Limited Company

ASSIGNMENT No-2

- Q1. What are the essential elements of a valid contract as per the Indian Contract Act?
- Q2. Write short notes on the following.
a) Negotiable Instruments b) Bill of Exchange c) Warrantee conditions
d) Capacity to contract e) Jurisprudence

PAPER -7

INTERNATIONAL TRADE

ASSIGNMENT No-1

- Q1. What are the different steps involved in export of goods by a private company in India ? Elaborate the salient features with a suitable example.
- Q2. What are economic benefits of International Trade, Mention the role and importance of INCOTERMS in international trade.

ASSIGNMENT No-2

- Q1. Explain the main features of import clearance procedures, customs valuation rules, refunds and demands rules.
- Q2. Write short notes on the following.
a) Euro Dollar Market b) World Trade Organization c) Basic customs duty
d) Export Credit Guarantee Corporation e) Export Promotion Council

PAPER - 8

OPERATIONS MANAGEMENT

ASSIGNMENT No-1

- Q1. What do you understand by the term Operations Strategy? Discuss trends in the area of Operations Strategy.
- Q2. Explain the production Planning & Control function for a large organization. .

ASSIGNMENT No-2

- Q1. Explain the terms product layout and process layout. How it can help in increasing the company's performance.

Q2. Draw the network diagram. Find out critical path and project duration:

Activity	Predecessor	Duration (Weeks)
A	-	5
B	A	4
C	A	7
D	B	8
E	C	9
F	D, E	4

Semester-3

PAPER - 9

STRATEGIC MANAGEMENT

ASSIGNMENT No-1

Q1 What do you understand by the term External & Internal Environment of a company. Explain with examples from any representative organization.

Q2.Explain in detail the role and importance of Divestment Strategy and Turn around Strategy of a company.

ASSIGNMENT No-2

Q1. Explain in detail the concept of Benchmarking and different types of benchmarking with suitable examples.

Q2. Which are the features of Functional Structure? Write the advantages and limitations of the functional structure.

PAPER - 10

INVENTORY MANAGEMENT

ASSIGNMENT No-1

Q1. The price of an important and critical item in manufacturing of gear boxes is Rs. 4500/- and annual consumption is 12000 pieces. The ordering cost of the item is Rs. 500/- and inventory carrying cost 20%. Find out the economic order quantity.

Q2. Write short notes on the following.

- a) X Y Z analysis b) Safety Stock c) H M L analysis
d) Inventory Turn Over Ratio e) Re-order Level

ASSIGNMENT No-2

Q1. Study the annual report of any manufacturing company. Calculate and find out the impact on profits of the company, if the material is increased by 10% and inventory carrying cost is reduced by 10 % .

Q2. What do you understand by the term Lead time. How does it help in inventory control and profitability of the company.

PAPER - 11

LOGISTICS AND SUPPLY CHAIN MANAGEMENT

ASSIGNMENT No-1

Q1. What are the various activities in Logistics and Supply Chain Management. Explain the value added services extended by logistical service providers.

Q2. Discuss the various systems used for tracking consignments. How the usage of new cutting – edge technologies like bar codes, RFID , GPS and automated materials handling systems will help in effective asset utilization in logistics supply chain?

ASSIGNMENT No-2

Q1. Discuss various material Handling equipments and the role of materials handling in Logistics and Supply Chain Management.

Q2 Explain the concept of Third Party Logistics, its advantages & disadvantages in current business environment for the success of an organization.

PAPER - 12

PACKAGING AND DISTRIBUTION MANAGEMENT

ASSIGNMENT No-1

Q1 Describe the developments in Packaging of perishable goods & technologies for suitable packaging systems to give desired functional properties.

Q2 Explain the main provisions under Indian Motor Vehicle Act 1988 for transport vehicles and the drivers of these vehicles.

ASSIGNMENT No-2

Q1 Explain the role of Eco-friendly packaging and packaging materials used for different products by the companies in current business environment.

- Q2. Write short notes on the following
- a) Transport Emergency Cards
 - b) Bar Coding
 - c) Unitization
 - d) Food and Drugs Act
 - e) Analysis of Traffic Demand

PAPER - 13

RESEARCH METHODOLOGY

ASSIGNMENT No-1

Q1. What are the types of research designs? Explain the major phases, the advantages and limitations of case study research?

- Q2. Write short notes on the following
- a) Procedure for testing of hypothesis
 - b) Chi Square test
 - c) Hypothesis Testing
 - d) Systematic Random Sampling
 - e) Methods of collecting data

ASSIGNMENT No-2

Q1. a) What are the various steps involved in report writing?
b) Explain data, data processing, measures of central tendency, dispersion and standard deviation.

- Q2. Write short notes on the following.
- a) Mean, Median & Mode
 - b) Cluster Sampling
 - c) Dispersion of a series
 - d) Applied research
 - a) Poisson distribution