

IIMM Assignments, Jan- June, 2015 Session

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 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 **30 April, 2015 against Jan-June, 2015session. No delay will be acceptable.** GDMM contact mode students are required to submit their assignments at their respective branches.

Note: As per IIMM NHQ circular dated 21.12.2012, (uploaded on www.iimm.org), late receipt of assignments with late fees @ Rs. 200/- per paper is acceptable till 15th May, 2015 only. 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.

Paper-1-Management principals and Human Resource Practices:

Assignment 1

Q.1.Differentiate between leadership and managerial leadership

Q.2.Write short note on:

- a. Management by objectives
- b. Importance and elements of effective communication.

Assignment 2

Q.1.Define employee counseling. Explain the process of counseling.

Q.2.What is collective bargaining? What are the various features of collective bargaining?

Paper-2-Quantitative Techniques and Operations Research

Assignment 1

Q.1.Truck at a single platform weigh bridge arrives according to a Poisson distribution. The time required to weigh the truck follows an exponential probability distribution.

The mean arrival rate is 13 trucks per day and the mean service rate is 17 trucks per day. Determine the following:

- i) What is the probability that no trucks are in the system?
- ii) What is the average number of trucks in the systems?
- iii) What is the average time a truck waits for weighing service to begin?
- iv) What is the probability that an arriving truck will have to wait for service?

Q.2.What is the different between CPM & PERT.

Assignment 2

Q.1.What is meant by decision tree? What are the advantages and limitations of decision tree?

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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?

Paper-3 - Business Economics and Financial Accounting:

Assignment 1

Q.1.Explain the various determinants of wage rate.

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

Assignment 2

Q.1.Discuss foreign trade policy 2004-2009.

Q.2.A) Write short note on ratio analysis.

B) Explain shift in demand curve.

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Paper -4 – Information Technology and E-Commerce

Assignment 1

Q.1.Describe VSAT network. What are the various types of VSAT networks?

Q.2.Explain the following:

- a. Local area network
- b. Wide area network

Assignment 2

Q.1.What are the various factors to be considered while designing Electronic Payment System?

Q.2.Define Virtual corporations. What are the benefits of virtual corporations?

Paper -5 – Purchasing Management

Assignment 1

Q.1.What is economic consideration in price making?

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

Assignment 2

Q.1.What is a purchase order? What are the various types of purchase orders?

Q.2.Explain rate contract and running contract.

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Paper - 6 – Business Law

Assignment 1

Q.1. Explain Quasi contract in detail

Q2. Write short note on:

- a. Requirement of Arbitration agreement
- b. Essentials of contract of sale

Assignment 2

Q.1. What is the process of registration under CST Act?

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

Paper - 7 – International Trade

Assignment 1

Q.1. What are the advantages and limitations of foreign direct investment?

Q.2. What is system of national accounts? What are the broad objectives of national accounts?

Assignment 2

Q.1. What is custom? Discuss the custom clearance procedure for imported/exported goods

Q.2. Discuss the procedure for imports of items.

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Paper -8 – Operations Management

Assignment 1

Q.1.Differentiate between manufacturing and service operations.

Q.2.Discuss the role of MPS, MRP and CRP in resource requirement planning

Assignment 2

Q.1.Differentiate between load chart and machine loading chart

Q.2.Explain Ergonomics and its benefits to improve productivity.

Paper - 9 – Strategic Management

Assignment 1

Q.1.What is strategic decision making? Discuss the various approaches to strategic decision making

Q.2.Discuss the aim and structure of strategic environmental assessment.

Assignment 2

Q.1. Write short note on:

- a. Liquidation strategies
- b. Steps of value chain analysis

Q.2. What is the use and importance of 7S model in strategic implementation?

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Paper - 10 – Inventory Management

Assignment 1

Q.1. Define Forecasting. What are the various types of Forecasting?

Q.2. Explain EOQ concept with the help of suitable diagram. What are the strengths and limitations of EOQ model?

Assignment 2

Q.1. Define Work in Process Inventory. What are the various steps to control it?

Q.2. Discuss the methods of disposal of surplus inventory.

Paper -11 – Logistics Management

Assignment 1

Q.1. Write short note on

- a. Virtual warehouses
- b. Storage principles

Q.2. What are the various measures of customer service performance?

Assignment 2

Q.1. What is route planning? How will a proper route planning benefit the carrier as well as the shipper?

Q.2. Explain how E-commerce plays a vital role in making a Supply Chain successful.

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Paper-12 - Packaging and distribution

Assignment 1

Q.1.What are the various functions of packaging?

Q.2.What are the barcodes and RFID packaging?

Assignment 2

Q.1.Explain distribution audit procedure.

Q.2.Explain the concept of unit load systems and various packaging laws / Regulations.

Paper - 13 – Research Methodology

Assignment 1

Q.1. Discuss the process of questionnaire designing.

Q.2.Determine the sample size if the standard deviation of population is 13 and the standard error (standard deviation of the sampling distribution) is 3.7

Assignment 2

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

Q.2.The following table gives the average monthly wages of a worker along with the respective consumer price index number for ten years.

Years	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Average monthly wages (Rs)	400	450	500	550	600	650	700	750	800	850
Consumer price index	100	110	115	120	125	140	160	190	210	230

Compute his real average monthly wages in various years.

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Paper - 15 – Cost and Financial Management

Assignment 1

Q.1.Prepare the comparative income statement from the following:

Particulars	Year 2010 (Rs)	Year 2011 (Rs)
Sales	3,00,000	3,50,000
Cost of goods sold	1,50,000	1,70,000
	1,50,000	1,80,000
Operating expenses	20,000	20,000
Net profit	1,30,000	1,60,000

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

Assignment 2

Q.1. Discuss the various roles of foreign investment.

Q.2. A choice is made between the two competing proposals which require an equal investment of Rs. 55000 and are expected to generate net cash flow as under:

Years	Project A Rs	Project B Rs
1	30000	15000
2	16000	17000
3	15000	19000
4	Nil	30000
5	15000	9000
6	6000	5000

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Cost of capital of the company is 10%. The following are the present value factors at 10% p.a.

Year	1	2	3	4	5	6
P.V. Factor at 10%	0.909	0.826	0.751	0.683	0.621	0.564

Which proposal should be selected using NPV method? Suggest the best project.

Paper - 16 – Business Strategies and World Class Practices

Assignment 1

Q.1.Explain Maskell’s model of world class manufacturing.

Q.2.What is Poke Yoke? What are the pillars of Poke Yoke?

Assignment 2

Q.1. Define process capability study. What are the reasons for conducting a process capability study?

Q.2.What is balance score card and how it is useful for world class manufacturing.

Paper -17 – Advanced Supply Chain Management

Assignment 1

Q.1. Discuss the various ways in which the lead time of supply chain can be reduced.

Q.2.Write short note on:

- a. Risk pooling
- b. Issues in international SCM

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Assignment 2

Q.1. What is GIS? How is it useful in logistics?

Q.2. Describe the various elements involved in the integration of supply chain process.

Paper – 18A – Project Management(Elective Paper)

Assignment 1

Q.1. Describe briefly the systems approach of a project management.

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

- Draw the network diagram and find the critical path
- Calculate the standard deviation of critical path
- What is the probability of completing the project in 19 days using normal distribution?

Assignment 2

Q.1. What are the major objectives of working out the cost estimates of the projects?

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

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Paper -18 B - Retail Management(Elective Paper):

Assignment 1

Q.1.Distinguish between organized and unorganized retailing.

Q.2.What are the importance and benefits of warehousing?

Assignment 2

Q.1.Write short note on:

- a) Forward buying
- b) Role of IT in Retail Supply chain

Q.2.Explain import documentation in India.

Paper 18C - Operations Strategy(Elective Paper):

Assignment 1

Q.1.Differentiate between operation strategy and strategic management

Q.2.Write short note on:

- a. Product development process
- b. Technology lifecycle

Assignment 2

Q.1. What are service quality dimensions?

Q.2. a) What is special alert control?

b) Explain channel network of distribution.

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Paper -18 D – Marketing Management(Elective Paper)

Assignment 1

Q.1.Discuss free trade versus protectionism

Q.2.Discuss the impact of internet on B2B marketing.

Assignment 2

Q.1. What are the different data collection instruments? Discuss different methods of conducting surveys.

Q.2.What is price elasticity? How is it measured? What factors determine price elasticity?

Paper – 18E – Total Quality Management(Elective Paper)

Assignment 1

Q.1.Explain Juran’s 10 steps of quality improvement

Q.2. Define TQC. What are the principles of TQC?

Assignment 2

Q.1.Describe the organization structure for TQM implementation.

Q.2.Explain Matrix diagram with the help of suitable example.

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