



INDIAN INSTITUTE OF MATERIALS MANAGEMENT
Post Graduate Diploma in Logistics Management

Dec 2015

PAPER – 8 (New)
IT Enabled Logistics Management

Date: 15.12.2015
Time : 2.00 p.m. to 5.00 p.m

Max Marks: 100
Duration: 3 Hrs

Instructions:

1. From Part "A" answer all the questions (compulsory). Each sub-question carries 1 mark. Total marks = 32
2. From Part "B" answer any three questions out of five questions. Each sub-question carries 16 marks.
Total marks = 48
3. Part "C" is a case study (compulsory) **Total marks = 20**

PART - A

32 x 1 = 32 marks

Compulsory –Each question carry one mark

Q.1 Fill in the blanks.

- 1) is the application of computers and telecommunications equipment.
- 2) A is a collection of independent computer systems located at different geographical \ locations.
- 3)..... includes the design and administration of systems to control the flow of materials, \ work in process and finished inventory.
- 4)..... is applying the concept of logistics via the internet in order to conduct business electronically.
- 5) automates and expand manual buying and selling processes from the creation of the requisition through to payment of the suppliers.
- 6) is the integration of people, processes, and technology to ensure customer satisfaction.
- 7)is an inventory strategy to increase efficiency and decrease waste.
- 8) EDI stands for

Q.2 Expand the following:

- | | | | |
|--------|--------|--------|---------|
| 1) LAN | 2) BPO | 3) SLA | 4) NDA |
| 5) ASP | 6) ERP | 7) MRP | 8) SCIS |

Q.3 Match the following.

A		B
1. XYZ Analysis	A	Slow moving
2. ABC Analysis	B	Stock value of items
3. FSN Analysis	C	Annual consumption value
4. SAS	D	Statistical analysis
5. I2	E	Services for web shops
6. Basis of Functions	F	Supply Planner
7. E-Warehousing	G	Budgets
8. SPSS	H	Data analytic & reporting tool

Q.4 State true or false

- 1) e-Warehousing can be defined as the art and science of managing money.
- 2) Transportation is an essential feature for any business activity.
- 3) Road transportation is economically suitable for bulk consignments and heavy goods.
- 4) Distribution agreement is a contract between channel partners.
- 5) The Drawee is Exporter.
- 6) Shipping bills required by the customs.
- 7) A LAN network is usually spread over a long distance.
- 8) Site is a new option labeled Schedule Sequence.

PART – B

48 marks

Answer any three. Each question carry 16 marks

Q.5 What do you mean by Information Technology? Explain the usage of online web portals.

Q.6 What are types of logistics information system? What is logistics communication? Explain in detail.

Q.7 Write a short note on : (Any 4)

- 1) Virtual Organization
- 2) Future scenario of BPO in India
- 3) SCM
- 4) Online Survey Method
- 5) Bill of Lading

Q.8 Define e-logistics setting. Discuss the role of system tools in e-logistics.

Q.9 Explain in detail Item configuration functionalities. Discuss the steps for item translation.

PART - C

Q. 10 Case study (Compulsory)

20 marks

Melwyn Industries is one of the world's largest manufacturer and exporter of wrist watches and India's leading producer of watches sold under brand name Melwyn at exclusive Melwyn retail stores. It is a subsidiary of SANA a giant conglomerate dealing in automotive, steel and hospitality industry. Melwyn Industries was started 10 years ago and its watches gained distinct brand identities with a set of products aiming at different market segments.

Question :

In this case how e-warehousing can be implemented? How will be the distribution resource planning useful? How IT will be beneficial?
