

**INDIAN INSTITUTE OF MATERIALS MANAGEMENT
POST GRADUATE DIPLOMA IN MATERIALS MANAGEMENT
GRADUATE DIPLOMA IN MATERIALS MANAGEMENT**

**PAPER – 12 (NEW)
PACKAGING & DISTRIBUTION MANAGEMENT**

DATE: 11.06.2008
TIME: 10:00 a.m. to 1:00 p.m.

MAX. MARKS: 100
DURATION: 03 HRS

INSTRUCTIONS

1. From Part "A", answer all questions (compulsory). Each Sub question carries 01 mark. **Total Marks – 32**
2. From Part "B", answer 03 questions out of 05 questions. Each question carries 16 marks. **Total Marks – 48**
3. Part "C" is a case study with 05 sub question (compulsory) **Total Marks – 20**

PART – A

Q.1 The followings are objective type questions. Indicate the correct answer from among the choices viz a or b or c: -

- 1.1 Today packaging is considered as an integral part of :-
(a) Production (b) Distribution (c) Both of them
- 1.2 International Shipments require greater _____ than domestic shipments :-
(a) Protection (b) Attention (c) Care
- 1.3 Frequency of services affects the forces of demand and supply of the services and with have bearing on the :-
(a) Delivery (b) Cost (c) None of them
- 1.4 In case of domestic Air tariffs, it is generally approved by :-
(a) Air Companies (b) Government (c) Customers
- 1.5 For transportation between two points with different altitudes, the best mode is:
(a) Road (b) Ropeways (c) Air
- 1.6 FOB stands for
(a) Fast Operation Bike (b) Full on Board (c) Free on Board
- 1.7 Bar Codes are widely used in : -
(a) Retail (b) Industries (c) Both of them
- 1.8 A carrier who carriage goods without charges is called: -
(a) Free Carrier (b) Gratuitous Carrier (c) None of them.

Q. 2 State whether true of false: -

- 2.1 A common carrier does not take upon himself the responsibility of safe delivery of goods.
- 2.2 Section 74(2) of the Indian Railway Act lays down the rules for booking of goods at railway risk rate.

- 2.3 A distribution channel does not always include both the production and the final customer.
- 2.4 Material handling is a sub system of physical distribution.
- 2.5 Business logistics is basically the activity of managing the flow of raw materials to production to flow to finished goods to the customers.
- 2.6 DRP involves only production planning and not the master scheduling.
- 2.7 Functional cost center denotes the principal functional activities in a distribution system.
- 2.8 The objective of logistic audit is not to complement and support the strategic planning process.

Q.3 Fill in the blanks: -

- 3.1 The act of preventing packages from damage or loss from outside effects is called _____.
- 3.2 The substances, which explode themselves or by impact are known as _____ substance.
- 3.3 In railway, small consignment means less than _____ load consignment.
- 3.4 A metal box of standard dimension of 20'X8'X8' or 40'X8'X8' is called a _____.
- 3.5 A _____ carrier is for hire carrier that does not hold itself out to serve the general public.
- 3.6 _____ device serves as the brain of the bar code system.
- 3.7 The short form of Total Distribution Cost Analysis is _____.
- 3.8 The carriage of Air Act – 1972 is a law covering Air _____.

Q.4 Match column "A" with column "B".

A	B
1) Bailee	a) Safety precaution in Packaging
2) Just in Time	b) Floating units of standard sizes
3) DRP	c) Bill of lading
4) Backhaul	d) To increase the product knowledge
5) Advertising	e) Road carriage
6) Danger Labels	f) Return Load
7) Barge System	g) Distribution Resource Planning
8) Ship Transport	h) JIT

PART – B

◆ **Answer any 03 questions out 05 given questions.**

- Q.5** A) What is a packaging cost? List out 4 types of packaging cost.
B) How is packaging cost is determined through conventional method?
- Q.6** A) What are important terms and conditions for the transport of goods by road?
B) What are the important conditions with regard to settlement of claims in case of Road Transport.

- Q.7** A) What is IATA? What is its role?
B) What are major constituents of IATA Rate structure?
- Q.8** A) International Transportation is more expensive than domestic Transportation.
Explain this statement.
B) Define Land bridge. Miniland Bridge and Micro Bridge.
- Q.9 Write Short Notes on any four of the followings: -**
- A) Section 77 of Indian Railway Act.
 - B) Distribution Channel
 - C) International Transportation
 - D) DRP in trading
 - E) External Audit
 - F) Auxiliary products used in packaging system.
 - G) Mechanical Hazards in packaging.
 - H) Inflammable liquids.

PART -C

- Q. 10 Case study (compulsory) with 05 sub – question.**

M/s. ABC is importing dangerous chemical cargoes for uses in their various plants for production. Since there is inherent hazards associated with such dangerous chemicals, M/s. ABC is in search of a suitable learned person to handle such dangerous cargoes at their end. They have zeroed on you for this selection: but you are to display your knowledge about hazardous goods and its suitable packaging to satisfy them. You are to answer following questions to satisfy them.

The questions are: -

1. What is Tremcard? What is its purpose?
2. What is U.N. Certification of packages?
3. How many classifications are there for hazardous goods. Write names of hazardous goods against each class.
4. Describe Poisonous (toxic) and infectious substances.
5. What are corrosive substances?

_____ X _____