INDIAN INSTITUTE OF MATERIALS MANAGEMENT

Post Graduate Diploma in Logistics Management

Dec 2012

PAPER - 8.1
INFORMATION TECHNOLOGY (Theory)

Date: 11.12.2012 **Max Marks: 50**
Time : 2.00 p.m. to 3.30 p.m **Duration: 1 ½ Hrs**

Instructions:
1. From Part "A" answer all the questions (compulsory). Each sub-question carries 1 mark. **Total marks = 10**

2. From Part "B" answer any **FOUR** questions out of nine questions. Each sub-question carries 10 marks.
Total marks = 40

3. Answers should be precise, brief and to the point.

PART – A (1 x 10 = 10 marks)

Q.1 Fill in the blanks.

1. Personal computers use …….. and**……** Input devices, most commonly.
2. ……. device is used to communicate through telephone lines.
3. The process of entering the information into the PROM chip is known as ……. the PROM.
4. High Level Language was introduced during the **……** computer generation.
5. A …… is a schematic representation of a process.
6. The base of binary number system is …….. .
7. Printer is the …….. type of device.
8. One gigabyte of memory is equal to **…… .**
9. …….. is a spreadsheet program .
10. The main purpose of the computers is to process the data into …….. .

PART – B (any four) 10 x4 = 40 marks

Q.2 a) Explain the various types of output devices.
b) Explain the different types of secondary storage devices along with their merits and demerits.

Q.3 a)Explain the use of formulae and functions in Microsoft Excel application generator.
b)Write the five elements of the computing process.

Q.4 Explain in detail operating system. Elaborate the difference between MS-DOS operating system and Windows operating system.

Q.5 Explain with block diagram, the basic architecture of computer system.

Q.6 What is the term of database management system, Explain how DBMS approach is advantages in Logistics Management.

Q.7 Write a short note on:

a) Virtual Memory

b) SQL

Q.8 Explain the various transmission media in brief.

Q.9 Explain in detail the HTML document development life cycle process.

Q. 10 Expand the following:

a) EPROM	b) OLTP
c) ISP	d) WAN
e) HTTP	f) DOS
g) AI	h) BLOB
i) CAD	j) ENIAC

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