INDIAN INSTITUTE OF MATERIALS MANAGEMENT

Post Graduate Diploma in Logistics Management

June 2012

PAPER - 8.1
INFORMATION TECHNOLOGY (Theory)

Date: 12.06.2012   **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 x10 = 10 marks)

Q.1 Fill in the blanks.

1. The……………. is the first calculating device.

2. ……………............ were used as first electric digital computer in first generation.

3. PDA stands for ....

4. Before a disk can be used for storage, it should first be ....

5. .... is used to control the entire production process, right from designing to manufacturing.

6. The primary key of a table ensures its ……………….. Integrity.

7. The base of decimal number system is ……………… .

8. Scanner is the … ……………. type of device.

9.The ALU stands for …………………………… .

10. ………………is a word processor program.

PART – B

(Answer any four 4 x10 = 40 marks)

Q.2 a) Explain the types of input devices.

b) What is the difference between data and information? Why are both of them

important individually?

Q.3 a) Elaborate the various types of printers.

b)Explain in brief CISC and RISC characteristics.

Q.4 Explain in detail classification of programming languages.

Q.5 a) Explain the difference between RDRAM and SDRAM.

　　b) What are the characteristics of Representative Qualities?

Q.6　Write a short note on:

　　a) Virtual Memory

　　b) Auxiliary Storage Memory

Q.7 Explain ten internal DOS commands with their syntax.

Q.8 Explain the table normalization process. Illustrate 1NF, 2NF, 3NF with an example.

Q. 9 Explain in detail various network topologies.

Q. 10 Expand the following:

a) HTML	b) URL	c) HTTP	d) DNS
e) ISP	f) DBMS	g) PROM	h) RISC
i) ASCII	j) CAD		

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