



INDIAN INSTITUTE OF MATERIALS MANAGEMENT

Post Graduate Diploma in Logistics Management

June 2011

PAPER - 8.1

INFORMATION TECHNOLOGY (Theory)

Date: 14.06.2011

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

Q.1 Fill in the blanks.

1. High Level Language was introduced during the ----- computer generation.
2. Personal computers use ----- and Input devices, most commonly.
3. Before a disk can be used for storage, it should first be.... .
4. The process of entering the information into the PROM chip is known as the PROM.
5. The primary key of a table ensures its Integrity.
6. A ----- symbol is used at the beginning and the end of a flowchart.
7. The base of binary number system is
8. Printer is the type of device.
9. The CPU stands for
10.is a spreadsheet program Excel.

PART - B

Q.1 a) Explain the types of output devices.

b) What is the difference between RAM and ROM.

Q.2 a) What is the difference between data and information? Why are both of them important individually?

b) Write the five elements of the computing process.

Q.3 What are the advantages and disadvantages of developing a software package using a high level language, as compare to an assembly language and machine language?

Q.4 Explain with block diagram, the basic architecture of computer system.

Q.5 a) Explain the types of software.

b) What are the characteristics of Representative Qualities?

Q.6 Write a short note on:

- a) Operating System
- b) Data Integrity and Integrity Constraints

Q.7 Explain the various transmission media in brief.

Q.8 Explain in detail the HTML document development life cycle process.

Q. 9 Expand the following:

- | | | | |
|---------|----------|--------|---------|
| a) WWW | b) OLAP | c) ISP | d) LAN |
| e) DBMS | f) DOS | g) AI | h) RISC |
| i) BCD | j) ENIAC | | |
