



INDIAN INSTITUTE OF MATERIALS MANAGEMENT
Post Graduate Diploma in Logistics Management

Dec 2014

PAPER - 8.1
INFORMATION TECHNOLOGY (Theory)

Date: 16.12.2014

Time : 2.00 p.m. to 3.30 p.m

Max Marks: 50

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)

Q1. Select the correct answer

1.1 The name of the cycle that describes computer's processing of data is

- | | |
|----------------------|------------------------|
| a). Processing cycle | b). Cyber phobia cycle |
| c). IPOS cycle | d). Information cycle |

1.2 Which of the following devices can store small amount of data?

- | | |
|---------------|-------------------|
| a). Pen Drive | b). Floppy Disk |
| c). Zip Drive | d). Magnetic Tape |

1.3 A new window can be opened using the following option:

- | | |
|------------|------------|
| a). CTRL+M | b). CTRL+S |
| c). CTRL+N | d). CTRL+Q |

1.4 A new slide in presentation can be inserted using

- | | |
|------------|------------|
| a). CTRL+M | b). CTRL+S |
| c). CTRL+N | d). CTRL+Q |

1.5 To insert a footer in word document, we can choose

- | | |
|-------------------------|-------------------------------|
| a). Insert -> Break | b). View -> Header and Footer |
| c). Format -> Paragraph | d). Tools -> Macro |

1.6 DHTML is a

- | | |
|------------------|----------------------|
| a). Web language | b). Machine language |
| c). OS language | d). Memory language |

- 1.7** The software required to type on the computer is
- a) Application Software b). Microsoft Word
c). Programs d). Operating System
- 1.8** Which keyboard is most commonly used?
- a) QWERTY b). DVORAK
c) MEMBRANE-SWITCH d). OPTICAL
- 1.9** Octal equivalent of the binary number 111 is
- a) 6 b). 5
c). 7 d). 4
- 1.10** One mega byte of memory is equal to
- a) 1000 bytes b). 1024 bytes
c). 1012 bytes d). 1008 bytes

PART- B

Any four from the following:

(4 x10 =40 marks)

- Q2.** Discuss about the different features of database systems.
- Q3.** Explain the different modes of data transmission in a computer network.
- Q4.** a). Convert 15 in decimal to binary. b). Convert 1100 in binary to hexadecimal.
- Q5.** Explain TYPE and COPY commands of DOS.
- Q6.** Explain with neat sketches star and ring topology of computer networking.
- Q7.** Discuss characteristics of computers.
- Q8.** What are an interpreter and a compiler?
- Q9.** What is the role of operating system?
- Q10.** Explain the stages in the development of a web page.
