



**INDIAN INSTITUTE OF MATERIALS MANAGEMENT**

**Post Graduate Diploma in Materials Management**

**Dec 2012**

**Graduate Diploma in Materials Management**

**PAPER No. 4**

**IT and E-COMMERCE**

**Date: 11.12.2012**

**Max Marks: 100**

**Time : 2.00 p.m. to 5.00 p.m.**

**Duration: 3 Hrs**

**Instructions:**

1. From Part "A" answer all the questions (compulsory). Each sub-question carries 1 mark.

**Total marks = 32**

2. From Part "B" answer any three questions out of five questions. Each question carries 16 marks.

**Total marks = 48**

3. Part "C" is a case study (compulsory)

**Total marks = 20**

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**PART - A**

**(1 x 32 = 32 marks)**

Q.1 Fill in the blanks.

- 1) FAT stands for .....
- 2) HTML stands for .....
- 3) ..... Is recognized as " The Father of computers".
- 4) ..... is a system that allows customers to pay by credit card without revealing the credit card number to the merchant.
- 5) Workstations are generally used for ..... applications.
- 6) ..... is the system program that acts as an interface between the user and the hardware of the computer.
- 7) ..... type of memory is temporary in nature.
- 8) ..... is the main centre of the UNIX operating system.

Q.2 Expand the following:

- |        |        |        |          |
|--------|--------|--------|----------|
| 1) ICT | 2) SCM | 3) LAN | 4) MIS   |
| 5) DHT | 6) ERP | 7) BPR | 8) ENIAC |

Q.3 Match the following.

- |                     |                                     |
|---------------------|-------------------------------------|
| 1. Google           | A First Calculating Device          |
| 2. MS-Word          | B Largest Application of IT         |
| 3. CD and Pen Drive | C Dr. Herman Hollerith              |
| 4. CRM              | D Word processing application       |
| 5. Punched Card     | E Making and keeping backup of data |
| 6. Processor        | F Input Unit                        |
| 7. Scanner          | G Transforms data into information  |
| 8. Abacus           | H Search Engine                     |

Q.4 State true or false

- 1) Rom is a permanent storage device.
- 2) EDI standards include controls designed to protect against errors in, and corruption of, the message.
- 3) The term hardware in IT refers to the set of instruction to run a computer.
- 4) Cache memory has the shortest access time.
- 5) Software is a set of programs.
- 6) DBMS provides well organized collection of data.
- 7) A LAN network is usually spread over a long distance.
- 8) Power Point is a spreadsheet program.

**PART – B ( any three)      16x 3 =48 marks**

Q.5 a) Explain the various generations of computer.

b) What are the various types of input devices of computers? Explain.

Q.6 a) Explain the difference between application software and system software.

b) What security and privacy issues are limitations of the web? Discuss.

Q.7 Write a short note on :

- |              |               |
|--------------|---------------|
| 1) IT in BPR | 2) E-commerce |
| 3) DSS       | 4) RFID       |

Q.8 Explain the various features and applications of MS-Excel.

Q.9 Write a procedure for following functions in MS Word.

- |                          |                                     |
|--------------------------|-------------------------------------|
| 1) Creating new document | 2) Coping, Editing and Pasting text |
| 3) Change Case           | 4) Set alignment                    |
| 5) Adjust line spacing   | 6) Bullets and Numbering            |
| 7) Page setup            | 8) Paragraph                        |

## **PART – C**

**20 marks**

Explain B2B E-Commerce using an example of a book distributor who stocks a large number of books, which he distributes via a large network of book sellers. Assume that the distributor has stocks of books of a large number of publishers and book sellers order books as and when their stock is low. Distributors give 1 month's time to booksellers for payment.

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