



INDIAN INSTITUTE OF MATERIALS MANAGEMENT

Post Graduate Diploma in Materials Management

June 2011

Graduate Diploma in Materials Management

PAPER No. 4

IT and E-COMMERCE

Date: 14.6.2011
Time : 2.00 p.m. to 3.00 p.m.

Max Marks: 100
Duration: 3Hrs

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 sub-question carries 16 marks. **Total marks = 48**
3. Part "C" is a case study (compulsory) **Total marks = 20**

PART - A

Q.1 Fill in the blanks.

- 1) The is having substantial impacts on economic performance.
- 2) The is the first known calculating device.
- 3) Is recognized as " The Father of computers".
- 4) were used as electronic components in third generation of computers.
- 5) Workstations are generally used for applications.
- 6) Printer is the Device.
- 7) type of memory is permanent in nature.
- 8) Is the main centre of the UNIX operating system.

Q.2 Expand the following:

- | | | | |
|--------|--------|--------|--------|
| 1) LAN | 2) SCM | 3) WWW | 4) MIS |
| 5) DSS | 6) ERP | 7) BPR | 8) RAM |

Q.3 Match the following.

- | | | |
|----------------|---|----------------------------------|
| 1. HDD | A | Set of instructions |
| 2. Spreadsheet | B | Largest Application of IT |
| 3. B2B | C | Operating System |
| 4. CRM | D | Application Software |
| 5. WINDOWS XP | E | Business and Consumer Exchange |
| 6. Processor | F | Input Unit |
| 7. Scanner | G | Transforms data into information |
| 8. Program | H | Storage Device |

Q.4 State true or false

- 1) SCM is called backbone of E-business.
- 2) EDI standards include controls designed to protect against errors in, and corruption of, the message.
- 3) Keyboard is output device.
- 4) Ram is a read only memory.
- 5) Software is a set of programs.
- 6) Word processing programs are computerized typewriters.
- 7) A LAN network is usually spread over a long distance.
- 8) Power Point is a spreadsheet program.

PART - B

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

b) What are the output devices of computers? Explain.

Q.6 a) Explain the various types of application software.

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

Q.7 Write a short note on :

- | | |
|-------------------------------|---------------------|
| 1) Client Server Architecture | 2) RDBMS |
| 3) DSS | 4) Operating System |

Q.8 Explain the following functions of Power Point.

- | | |
|---------------|----------------|
| 1) Edit Menu | 2) Format Menu |
| 3) Tools Menu | 4) Slide Show |

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

- | | | | |
|------------------|---------------------|------------------------|----------------|
| 1) Insert table | 2) Add row in table | 3) Add column in table | 4) Merge cells |
| 5) Set alignment | 6) Page setup | 7) Adjust line spacing | 8) Set margin |

PART - C

Q. 10 Case study (Compulsory)

The world GoldStar sells television sets, computers, laptop, CD drives, DVD players, microwaves, refrigerators and the very recent – cosmetics.

Explain how GoldStar can use IT. Who are the users and how they are benefited? Explain how E-Commerce model works? You as an external consultant, prepare a detail workout.
