



INDIAN INSTITUTE OF MATERIALS MANAGEMENT
Post Graduate Diploma in Materials Management
Graduate Diploma in Materials Management
PAPER No. 4
IT and E-COMMERCE

Dec. 2018

Date: 26.12.2018

Max Marks: 100

Time : 2.00 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**

PART - A

(compulsory). Each sub-question carries 1 mark. 32 marks

Q.1 Fill in the blanks: (8 marks)

1. _____ is the primary circuit board inside a computer.
2. 1964-1971 period was covered _____ Generation of Computer.
3. _____ is the raw material for any Information System.
4. The Data Directory Contains_____.
5. _____ is a system of Transferring funds through Internet.
6. Domain name _____ describes Educational Organizations.
7. Web Pages offering information about Products & services offered by company are called _____.
8. _____ are Smooth and Continuous signals of e- Communication.

Q.2 Match the following: (8 marks)

Column A

Column B

1. GUI	a. Paper less Trading
2.DSS	b. Internet Protocol
3. EDI	c. Amazon.Com
4. DML	d. e- Registration
5. FTP	e. Packaged Business software
6. B2C	f. Windows Operating System
7. G2C	g. Decision Support System
8. ERP	h. Database Language

Q.3 Say true or false:

(8 marks)

1. Information must be reliable and accurate.
2. Physical Level is the highest level of Data Abstraction.
3. URL allows users to transfer files over Internet.
4. C2B refers to reverse Pricing Model.
5. Manual File system provides more secrecy than Computer system.
6. Mainframe Computers are more Powerful Computers.
7. Vacuum Tubes are used in first Generation of Computers.
8. Multi processing operating System allows more than one active users.

Q.4 Multiple Choice Questions:

(8 marks)

1. Monitor is also called as-
a) TV b) Screen c) Visual Display unit d) Hardware
2. The first large area that appears after windows starts is called-
a) Desktop b) Start screen c) Task Bar d) Program
3. This components of Information System includes various programs-
a) Hardware b) Procedures c) People d) Software's
- 4) 1 Byte is equal to _____ Bits-
a) 4 b) 8 c) 2 d) 1
- 5) This cards contains a chip which has a processor and memory unit-
a) Smart Cards b) Credit Cards c) Debit Cards d) EDI
- 6) Which represents the address of document on the Internet?
a) Domain Name b) FTP c) URL d) HTTP
- 7) OLX.Com website comes under which type of E- Commerce website-
a) B2B b) B2C c) B2C d) C2C
- 8) e- taxation belongs to which models of e- Governance-
a) G2C b) G2B c) G2G d) C2G

PART –B

(48 marks)

(Answer any three questions out of five questions. Each question carries 16 marks)

- Q.5** Explain Operating system and its Functions. Describe how Windows is different from other Operating System.
- Q.6** Briefly Explain Information System with its types & Phases.
- Q.7** Explain DBMS and its advantage over File System. Also describe role of Database Administrator for Database.
- Q.8** Describe the Advantage & Disadvantage of E- Commerce. Who are the Market Players in E- Commerce?
- Q.9** Elaborate the Evaluation of ERP and where it is applicable?

PART – C

(20 marks)

(Compulsory)

Q.10 Case Study:

Develop a website model for your company which falls under the category of B2C market. Describe different strategies and features that need to be incorporated to establish and conduct Business transaction effectively. And also discuss how IT Act, 2000 will be applicable on your model.
