



INDIAN INSTITUTE OF MATERIALS MANAGEMENT
Post Graduate Diploma in Materials Management - 3 years
Graduate Diploma in Materials Management
PAPER No. 4
IT and E-COMMERCE

Dec-2019

Date: 24.12.2019
Time : 2.00 P.M. to 5.00 P.M.

Max Marks: 100
Duration: 3 Hrs

Instructions:

1. From Part "A" answer all the questions (compulsory). Each sub-question carries 1 mark.
2. From Part "B" answer any three questions. Each question carries 16 marks.
3. Part "C" is a case study (compulsory)

Total marks = 32
Total marks = 48
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 Physical parts of computer that is interconnects to each other.-
2. _____ is consist of everything below the system-call interface and above physical Hardware in UNIX.
3. _____ stores information about the structure of Database.
4. _____ is a method of paper less trading of doing business.
5. _____ is a network connect computers citywide.
6. _____ refers to e- commerce activities which uses an auction style model
7. _____ is usually a company that provides access to the Internet.
8. _____ as defined in Section 1A of Power of Attorney Act, 1882

Q.2 Match the following:

(8 marks)

Column A	Column B
1. Transistors	a. Transaction Processing System
2. Function of OS	b. Banking
3. TPS	c. Illrd Generation Computers
4. Application of Database	d. OLX.Com
5. Internet Service	e. Filpcart.com
6. Integrated Circuits	f. IInd Generation Computers
7. C2C	g. I/O Management
8. B2C	h Gopher

Q.3 Say true or false:

(8 marks)

1. Touch Screen used as both input & output device
2. System Software's are used to perform some specific Task
3. Abacus is the first known calculating device
4. Logical Level of Abstraction contains the data actual shown to users
5. DML used to manipulate the data of database
6. E- Commerce is not useful for Small Businesses
7. Negotiable Instruments as defined in Section 1A in Power of Attorney Act-1882
8. The data processed by computers are highly accurate

Q.4 Multiple Choice Questions:**(8 marks)**

1. Computers used for very special tasks like scientific research ,etc.is-
a) Mini Computers b) Micro Computers c) Mainframes d) Super Computers
2. It holds permanent data & Instructions that can only be read-
a) RAM b) ROM c) Hard Disk d) Floppy
3. Which operating system is designed to response with in time-
a) Multi processing b) Multi programming c) Real Time d) Distributed
4. Which Information system has detailed information regarding the entire organization-?
a) MIS b) DSS c) TPS d) Expert System
5. Retrieval of information from database done by -
a) DDL b) DCL c) DML d) TCL
6. It is the process of visiting the different websites on the internet hosted by the various companies-
a) Net Surfing b) search Engine c) URL d) DNS
7. Applications usually include Tax Payment, issuance of certificates or other documents,etc.
a) G2C b) G2B c) G2G d) C2G
8. These are the web pages offering information about the products & services of the company-
a) e- Advertising b) e- Catalogs c)e- Publishing d) e- Banking

PART –B**(48 marks)****(Answer any three questions out of five questions. Each question carries 16 marks)**

- Q.5** Explain different generations of Computers.
- Q.6** Briefly Explain SDLC (System Development Life cycle) and Major Issues in the Implementation of New system.
- Q.7** Explain the innovation of Information Technology in Various Field with Examples.
- Q.8** Describe the following terminologies of Internet:
a) TCP/ IP b) HTTP c) URL d) Domain name
- Q.9** Elaborate EDI with its Components & Benefits?

PART –C**(20 marks)****(Compulsory)****Q.10 Case Study:**

Develop a set of criteria you would use to evaluate various Business- To – Consumer (B2C) websites based on factors such as ease of use, protection of Consumer data, and security of payment process. Develop a simple spread sheet containing these criteria. Evaluate five popular web sites using the criteria you developed. What changes would you recommended to the web developer of the site that scored lowest?
