



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

July 2019

Date: 23.07.2019

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**

PART - A

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

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

1.and Are networking models.
2. LAN, WAN, MAN are the types of
3. The term is used to define an area where Wi-Fi access is available.
4. is a word processor.
5. is a non-volatile memory.
6. Scanner is an device.
7. protocols are used to secure data on network.
8. is the menu option that is used to create a Chart in MS-Excel.

Q.2 Match the following: (8 marks)

A

B

1. Laser printers	a. Input device
2. Electronic data Interchange	b. Physical components of system
3. Hardware	c. Security Protocol
4. WIN 10	d. Transmission of data in standard format
5. Bluetooth	e. Seven layer of Network
6. Light pen	f. Output device
7. OSI model	g. Ericsson
8. SSL	h. Operating System

Q.3 Say true or false:

(8 marks)

1. extension of Excel file is XLSX.
2. RAM is random alternate memory.
3. Linux is an operating system.
4. Mouse is an input device.
5. BUS, RING, STAR are not network topologies.
6. Printers are used to produce a soft copy.
7. Bluetooth is wireless technology.
8. CTRL + C is short cut for copy.

Q.4 Write the full forms of the following:

(8 marks)

- 1)ANSI 2) ALU 3)DRAM 4)SQL 5)ICT 6)RFID 7)USB 8)SET

PART –B

(48 marks)

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

- Q.5** Explain cloud computing. Please provide suitable examples.
- Q.6** Explain the history of Computer systems.
- Q.7** Explain types of information systems.
- Q.8** Explain the RDBMS. What are the advantages of RDBMS.
- Q.9** Explain the advantages & disadvantages of ECommerce.

PART –C

(20 marks)

(Compulsory)

Q.10 Case Study:

Explain the role of Cloud computing. Take an example of an organization. Describe the role of Cloud computing in various functional area of the Organization. Please use all deployment models of Cloud computing to explain the process.
