

DEC-2010

INDIAN INSTITUTE OF MATERIALS MANAGEMENT
Post Graduate Diploma in Materials Management
Graduate Diploma in Materials Management
PAPER 4
IT and E-COMMERCE

Date:14.12.2010
Time:2.00 pm to 5.00 pm

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

Q.1. Expand the following.

1. ICT
2. VAN
3. ENIAC
4. DSS
5. RDBMS
6. CAM
7. ERP
8. WAN

Q.2. State true or false.

1. OCR is output device.
2. The term hardware in information technology refers to the set of instructions to run a computer.
3. ROM is a permanent storage device.
4. Removable hard disks are also called as Bernoulli's disks.
5. Trademark protects expression of ideas.
6. Netware is responsible for the creation and maintenance of intranet servers & services.
7. SMTP provides mechanism for transmission of mail.
8. EFT stands for Electronic Fast Transfer.

Q.3. Match the following. (SOLUTIONS)

A		B	
1.	Unicode	A	Has the shortest access time.
2.	QWERTY	B	Operating System
3.	Cache Memory	C	Search Engine
4.	OS/2	D	California
5.	Powerpoint	E	Provides services like checking savings account and currency exchange etc.
6.	Google	F	Keyboard
7.	Silicon Valley	G	Tool used in audio/visual/graphical presentation
8.	Debit Card	H	Converts binary file to ASCII

Q.4. Fill in the blanks.

1. Netscape Navigator and internet Explorer are commonly used _____.
2. _____ is the system program that acts as an interface between the user and the underlying hardware of the computer.
3. _____ is an example for impact printer.
4. FAT stands for _____.
5. HTML stands for _____.
6. _____ intends to gain unauthorized access to computer system.
7. _____ is the protocol used for sending money over Internet.
8. RFID stands for _____.

Part – B

Q.5. a) Discuss in detail about the visible trends that the computers are showing with respect

to its future uses.

b) Explain about distributed versus centralized computing. 8+8

Q.6. a) Explain the various elements of a computer with a block diagram.

b) Explain about LAN and WAN. 8+8

Q.7. Write short notes on

a) Cryptography

b) SCM

c) CRM

d) Cyber Law 16

Q.8. Explain the various features and applications of MS-Excel. 16

Q.9. Explain Electronic Commerce models with practical applications. 16

Part - C

Case Study (Compulsory)

Q.10. A small scale Industry with an annual turnover of Rs. 50 crores wants to investigate the possibility of IT and E- Commerce strategy. You as an external consultant, prepare a detailed report highlighting the step by step approach for implementing IT tools and E-Commerce strategy. Also highlight the major returns, unseen risks and the security issues of E-Commerce. 20
