DURATION: - 2½ hrs   334191024   MARKS:- 75

Note: - (1) All questions are compulsory.
    (2) Figures to the right indicate full marks
    (3) Answer to each question must being on a new page

Q.1) A Choose the Correct Alternatives:- (Any 8)   CO1,2,3,4-R   8M

a) ____ is a protocol developed by Mastercard and visa in collaboration.

     a. Set b. HTTP c. SHTTP d. DTP

b) ____ is a large network of computer.

     a. LAN b. MAN c. WAN d. WLAN

c) Generally, a password should be at least ___ characters long.

     a. 8 b. 6 c. 10 d. 12

d) Excel is mainly used for ____

     a. Calculations b. Graphs c. What-If Analysis d. All of these

e) ____ are required on Internet to read IP addresses.

     a. Hub b. Switch c. Router d. Repeater

f) The sender and receiver will have the same key in ___ key encryption.

     a. Symmetric b. Asymmetric c. Public d. Private

g) Pen Drive is ____ device.

     a. Input b. Output c. Both a & B d. None of these

h) You can select multiple ranges by pressing ____ key.

     a. Shift b. Alt c. Ctrl d. None of these

i) Chart option is available under ____ tab/menu.

     a. File b. Home c. Insert d. Design

j) Malicious code threats includes ____

     a. Virus b. Worm c. Trojan Horse d. All of these

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Q1. B	State **Whether** true or false:- (Any 7)	CO1,2,3,4-R	7M
1.	Parallel Port are Bi directional.		
2.	Mouse is an Output device.		
3.	Function of Save and Save As option is same.		
4.	Worksheet is a collection of Workbooks.		
5.	EFT stand for Electronic Fund Transfer.		
6.	B2B e-commerce is transaction between two business entities.		
7.	Digital Cash is also called as e-cash.		
8.	Modem can be an external device.		
9.	Floppy disk can be used only if it is formatted.		
10.	Downloading is same as data transfer.		
Q.2)	Answer the following:-		
a)	What is Computers? Explain advantages and disadvantages of Computers.	CO1-R/U	8M
b)	Explain OSI model in details.	CO1-R/U	7M

OR

c)	Explain options available in Insert Tab/Menu.	CO2U	8M
d)	Explain various Web Browsers.	CO2R/U	7M
Q.3)	Answer the following:-		
a)	Explain uses of Excel and any four tools available in Excel.	CO3U	8M
b)	Explain the Concept of SEO in brief.	CO3R	7M

OR

c)	List and Explain Output devices of Computer.	CO2R	8M
d)	Explain various types of E-commerce Applications.	CO3U	7M
Q.4)	Answer the following:-		
a)	Explain advantages and disadvantages of Intranet and Extranet.	CO1U	8M
b)	What are the Steps that can be taken to minimize cyber threats?	CO3U	7M

OR

c)	Explain the following terms:- a. Data b. Virus c. Database d. Hardware	CO1U	8M
d)	What is EDI and Benefits of EDI.	CO4-U/R	7M
Q5.	**Write short notes on:- (Any 3)**	CO1,2,3,4-R/U	15M
1.	Web Browser		
2.	Software		
3.	Types of Internet		
4.	Workbook/Worksheet/Cell		
5.	TCP/IP		

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