

Date: 12.10.2019

Time : (2½ Hours)

Total Marks: 75

- N.B. (1) All questions are compulsory.
(2) Figures to the right indicate marks for respective sub questions.

- Q.1 A Choose correct alternative in each of the following. (Any 8) (8)
- (i) _____ is significance to a business.
 - (a) Information (b) Data
 - (c) Application (d) None of these
 - (ii) Information is _____ on the data that is gathered.
 - (a) Independent (b) Dependent
 - (c) Separated (d) Connected
 - (iii) Smart art option present in _____ menu.
 - (a) Home (b) Insert
 - (c) Page layout (d) View
 - (iv) _____ view gives you a view of your slides in thumbnail.
 - (a) Page view (b) Outline view
 - (c) Print view (d) Slide view
 - (v) IP address is a unique set of _____ which identifies a computer location.
 - (a) Numbers (b) Symbols
 - (c) Alphabets (d) Special characters
 - (vi) _____ is defined as an information super highway.
 - (a) Information (b) Network
 - (c) Computer (d) Internet
 - (vii) _____ devices inspect incoming network traffic and determine whether to forward or discard it according to its intended destination.
 - (a) Router (b) Switch
 - (c) Bridge (d) Gateway
 - (viii) _____ usually a search engine that may include varied content or services.
 - (a) Secondary (b) Primary
 - (c) Domain (d) Portal
 - (ix) _____ is a unique combination of alphanumeric digits having a specific length which is issued by a certifying authority.
 - (a) Cryptography (b) Encryption
 - (c) Password (d) Digital Signature
 - (x) OLX is a good example of
 - (a) B2B (b) C2C
 - (c) B2C (d) C2B

- B State whether the following statements are True or False (Any 7) (7)
- (i) Data is generally in unorganized form.
 - (ii) DSS generally record and process data resulting from business transaction.
 - (iii) There are different methods to select text with the mouse or keyboard.
 - (iv) Word's spelling checker highlight typing errors in green as you type.
 - (v) Email is a method of exchanging messages between people using electronic.

- (vi) Internet refers to network of networks.
(vii) E-commerce is buying and selling of goods, information and services with the help of internet.
(viii) Real time system are those which must produces the correct response within the specified or defined time limit.
(ix) A firewall is a system of hardware and software components design to restrict access between or among networks.
(x) Internet uses the standard internet protocol like TCP/IP
- Q.2 (A) Explain the open source software. (8)
(B) Reasons for failure of information technology. (7)
OR
(P) What is Information System? And gives brief explanation on Management Information System. (8)
(Q) Difference between information system and information technology. (7)
- Q.3 (A) Explain the Process of mail merge (8)
(B) Write the options provides in Insert menu with the explanation. (7)
OR
(P) Difference between E-Business and E-commerce. (8)
(Q) What is header and footer? How to insert in word? (7)
- Q.4 (A) Explain the various internet terminologies. (8)
(B) Difference between Intranet and Extranet (7)
OR
(P) Write the different types of computer network. (8)
(Q) What are the different types of E-commerce? (7)
- Q.5 (A) Explain the different non-physical threats? (8)
(B) What is real time system? Explain its types of real time system. (7)
OR
(P) Attempt **any Three** of the following (Short note) (15)
1. DSS
2. Metadata
3. Worm
4. CPU
5. Internet
