

14110119

- N.B.: 1. All questions are compulsory.
 2. Figures to the right indicate full marks.
 3. Draw neat and clean diagram whenever necessary.

(8)

Q.1. (A) Choose correct alternatives: (Any Eight)

1. _____ is plural of datum, which means a single piece of information.
 a) Information b) Data c) database d) both (a) and (b)
2. _____ is significant to a business.
 a) Information b) Data c) Application d) none of them
3. Digital economy refers to an economy that is based on _____.
 a) Super b) Electronic c) new d) digital
4. The _____ is the core of the system and manages the CPU, memory and peripheral device.
 a) Daemon b) Shell c) Kernel d) Boot
5. DOS stands for _____.
 a) Disk operating system b) Dual operating system
 c) Data operating system d) both (a) and (b)
6. Every computer on internet is identified by a unique _____ address.
 a) TCP b) Mac c) IP d) All the above
7. Smart Art option present in _____ menu.
 a) Home b) Insert c) Page layout d) View
8. _____ converts all characters in a supplied text string to lower case.
 a) Proper() b) Caps() c) Small() d) Lower()
9. _____ views include slide, handout and notes view.
 a) Page view b) Outline view c) Print view d) Master
10. _____ function is used to find the most frequently occurring number.
 a) Mode() b) Median() c) Min() d) Max()

(B) State whether the following statements are True or False: (Any Seven)

1. E-security is a branch of computer security also known as information security as applied to computers and network.
2. Non-repudiation prevents either the sender or the receiver from denying that the message was sent or received respectively.
3. Confidentiality of the information can be maintained by implementing proper access controls through hardware and software.
4. A firewall is a system of hardware and software components designed to restrict access between or among network.
5. Electronic mail is a method of exchanging message between people using electronic.
6. Cross reference marks a place you want to find again easily.
7. Bookmark gives readers instant access to information in another part of the same document.
8. Slide sorter view lets you specify settings for what you want to print.
9. Subtle are the most advanced types of transitions.
10. Internet uses the standard internet protocol like TCP/IP.

1406

Q.2. (A) Explain IT role in Modern Organization.

(8)

(B) Explain IT development Trends.

(7)

OR

(C) Explain IT and Expert System.

(8)

(D) Explain DOS and its features.

(7)

Q.3. (A) Explain Network infrastructure and its types.

(8)

(B) Explain E-Commerce and its types.

(7)

OR

(C) Write down steps for writing and professional email.

(8)

(D) What are the basis concepts of Networking.

(7)

Q.4. (A) Write the steps for creating Family tree in MS-Word with and example.

(8)

(B) Write the steps for creating PIE-Chart and with and example diagram.

(7)

OR

(C) Describe URL in details with an example.

(8)

(D) Write the steps for creating 4 row and 4 column table and with diagram.

(7)

Q.5. (A) Describe CBIS, levels and its types.

(8)

(B) Difference Between i. Real time system,

ii. Online processing system,

iii. Batch processing system.

(7)

OR

Write short notes on: (Any Three)

1. M-Commerce.

2. IP Address.

3. Hotspot

4. WAN

5. WWW

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