

SECTION A

10 questions [10 x 1=10 marks]

Answer All Questions

Direction: *Each question is followed by four possible choices of answers. Choose the correct answer and write it in the space provided for it.*

Question 1

1. Which of the following communication channels is suitable to be used to transmit data and voices over a long distance without any wire or cable?

- A Network Terminal Protocol.
- B Transmission Control Protocol.
- C Microwave Transmission.
- D File Transfer Protocol.

Ans:.....

2. What else is required to connect internet besides telephone line and ISP?

- A Hub.
- B Router.
- C Modem.
- D Repeater.

Ans:.....

3. Cryptographic security deals with the following **EXCEPT** transmission of

- A data in secret code to protect data during transmission.
- B data in secret code to protect data during transmission.
- C of encrypted to plain text to protect data during transmission.
- D of encrypted data to secret code to protect data during transmission.

Ans:.....

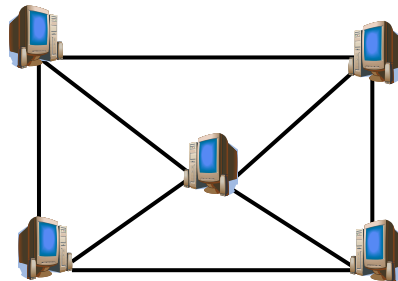
4. The guidelines to be followed by all mailing list members while sending e-mails are

- A TELNET.
- B Netiquettes.
- C Newsgroup.
- D Video Conferencing.

Ans:.....

5. The network topology given represents a

- A Star.
- B Bus.
- C Tree.
- D Mesh.



Ans:.....

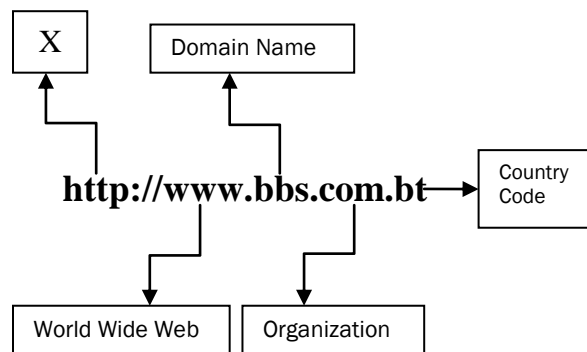
6. Which of the following is used to create a *Very Sad* emoticon by typing characters from the key board?

- A :-)(
- B :-((
- C :-D
- D :-O

Ans:.....

7. In the URL given in the diagram, X stands for Hypertext

- A Protocol.
- B Markup Language.
- C Transfer Protocol.
- D Transmission Protocol.



Ans:.....

8. Web pages stored for fast off line access occupies hard disk space. To manage the hard disk space you can
- A use a computer virus scanning program by clicking *Scan* button.
 - B delete temporary internet files by clicking the *Delete Files* button.
 - C verify whether attachments have been sent by the people you know.
 - D update your programs by running process on internet by clicking the *Update* button.

Ans:.....

9. Making and distributing copies of software illegally is termed as
- A bootlegging.
 - B internet piracy.
 - C counterfeiting.
 - D end user piracy.

Ans:.....

10. A protocol that helps a user to send or receive mail to other node /network is
- A IP.
 - B FTP.
 - C TCP.
 - D SMTP.

Ans:.....

SECTION B
10 questions [10 x 1=10 marks]
Answer ALL questions

Question 2

Direction: *Fill in the blank with appropriate words or phrases*

- a) A normal computer becomes a when it is connected to a network.
- b) Angry or heated messages are called

- c) An unsolicited e-mail sent to you by somebody to advertise products or distract your work
.....
- d)are special types of files written in HTML.
- e) are sites where people of similar interest discuss and exchange information.
- f) An e-mail address will not be completed if the e-mail ID is not followed by
.....
- g) A program calledcan be used to automatically scan websites.
- h) The first page or index page of any organization or information source is called
.....
- i)isolates the virus infected files but does not remove the virus.
- j) When there is a mismatch between the physical capacity of workers and the demands of job, it is termed as

SECTION C
5 questions [5 x 2=10 marks]
Answer ALL questions

Question 3

1. Distinguish between hypertext and hyperlink?

.....

.....

.....

.....

.....

.....

.....

2. Write steps of searching information on 'computer mouse' from the internet using two BOOLEAN search techniques.

.....

.....

.....

.....

.....

.....

.....

3. Explain the function of TCP and IP in networking.

.....

.....

.....

.....

.....

.....

.....

4. Illustrate with examples the file infector viruses and Macro Virus?

.....

.....

.....

.....

.....

.....

.....

5. *“The new information technology, Internet and e-mail, has practically eliminated the previous costs of communications.” Peter Drucker*

Justify the above statement in your own words.

.....

.....

.....

.....

.....

.....