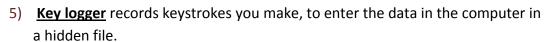
Textual exercises

A) Choose the correct answer.

1) A collection of web pages related to same topic is called …………………
   a) **Website**   b) web server   c) home page

2) ……………is a company that provides access to the internet for a monthly fee.
   a) Link   b) **ISP**   c) Browser

3) The unique address of a web page is known as ……………
   a) Portal   b) **URL**   c) website

4) A ……………………name is the text version of an IP address.
   a) First   b) Last   c) **Domain**

5) A software that installs on your computer without your consent is …………
   a) Cookies   b) **Spyware**   c) Spam

6) ……………are irritating while web browsing and can also cause viruses on your computer.
   a) Antivirus   b) **Pop-up Ads**   c) Vulnerabilities

7) …………are small text messages that a browser stores on computer to keep track of websites.
   a) **Cookies**   b) Spam   c) Spyware

B) Write True / False of the following statements.

1. Internet is one of the largest networks that links millions or trillions of computer.   [T]
2. IP address uniquely identifies the location of each computer connected to the internet.
   [T]
3. Web pages can include a collection of text, image, sound and video.   [T]
4. Spam involves sending important messages to a large number of recipients.   [F]
5. You should click on 'yes' when your web browser asks to remember the password.   [F]
6. Social Engineering is the art of convincing people to reveals confidential information. [T]

C) Fill in the blanks.

1) A **Web portal** is a specially designed website that offers a variety of internet services from a single, convenient location.
2) A **hyperlink** is a built-in connection to another related web page or the part of a web page.
3) IP address has four groups of numbers that are separated by a **period**.
4) **Viruses** are the programs which are created deliberately to damage data.

5) **Key logger** records keystrokes you make, to enter the data in the computer in a hidden file.

6) **Hacking** refers to someone who access a computer or network illegally.

D) Define the following.

1. Domain name: It is the text version of an IP address. A domain name is a part of the web address that you type in a browser address bar to access a website.

2. Vulnerabilities: Vulnerabilities are flaws in computer software that create weaknesses in a computer's overall security. It can also be created by improper computer or security configurations.

3. Pop-up AD: It is a sort of advertisement that disturbs our web browsing by appearing in a separate browser window on top of (over) our current window.

4. Keyloggers: A keylogger (keystroke logging) is a type of software, often found on public computers that records keystrokes we make to enter the data in the computer in a hidden file.

5. Cookies: A cookie is a small text message that a web browser stores on our computer to keep track of websites. Cookie files typically contain data about us, such as our user name, postal code, or viewing preferences.

6. Virus: Viruses are programs which are created deliberately to damage data. A virus can badly affect or infect our computer without our knowledge and alter the working of the computer.

7. Spyware: It is a software program that gets installed on our computer, without our knowledge or consent. This program secretly gathers data from our computer, steals our passwords, displays advertisements, and takes control of our web browser.

E) Differentiate between the following.

1) **Web server and web browser**

Web Sever	Web browser
A web server is a computer that stores web pages and makes them available on the web for other people to refer.	A web browser is a software program that allows you to view and explore information on the web.

2) Spam and Phishing

Spam	Phishing
It involves sending unwanted messages by spammer to a large number of recipients.	It is a scam in which we will receive an official or legitimate looking email messages that attempts to obtain our personal and / or financial information.

3) Hacker and Cracker

Hacker	Cracker
The term hacker refers to someone who accesses a computer or network illegally.	A cracker is someone who also accesses a computer or network illegally but has the intent of destroying data, stealing information or other malicious action.
Hacking can happen either for positive or negative reasons.	

F) Answer in one word:-

1. What is the full form of WWW?
A. **World Wide Web**
2. What do you call the web pages related to same topic is?
A. **Website**
3. Write the examples of web browsers.
A. **Google Chrome, Microsoft Internet Explorer, Mozilla Firefox**
4. Which software program that gets installed into your computer without your knowledge?
A. **Spyware**
5. Which refers to someone who accesses a computer or network illegally?
A. **Hacker and crackers**
6. In which type of form, the password should be created?
A. **Number, letter (combination of upper and lower cases) and special character (@, *, &, ! etc..)**
7. Which threats are flaws in computer software that weaken overall security of your computer?
A. **Vulnerabilities**
8. What is a small text message that a web browser stores on your computer to keep track of websites?
A. **Cookie**
9. Which software records keystorkes you make to enter the data in the computer in a hidden file?
A. **Keyloggers**
10. Which are the programs that can badly affect or infect your computer without your knowledge?
A. **Virus**
11. Which junk mail involves sending unwanted messages by spammer to a large number of recipients?
A. **Email Spam**

12. Which software program that gets installed on your computer without your knowledge or consent?

A. Spyware

13. What are those instances when a person illegally accesses your computer for malicious reasons?

A. Cybercrimes

14. The starting page of a website is called what?

A. Homepage

15. Which threat is a sort of advertisement that disturbs your web browsing by appearing in a separate browser window on top of your current window?

A. Pop-up ad