

# Assignment

Week – 5

**1) Protecting computers and the information they contain against unwanted access damage modification or destruction is called**

- |                              |                              |
|------------------------------|------------------------------|
| <b>A</b> Computer Monitoring | <b>B</b> Electronic Policing |
| <b>C</b> Audit Control       | <b>D</b> Computer Security   |

**2) The restricted access to the server computer room is a form of**

- |                            |                              |
|----------------------------|------------------------------|
| <b>A</b> Logical Security  | <b>B</b> Enterprise Security |
| <b>C</b> Physical Security | <b>D</b> User Security       |

**3) Which of the following is not an authentication methodology**

- |                       |                     |
|-----------------------|---------------------|
| <b>A</b> Access Cards | <b>B</b> Biometrics |
| <b>C</b> PIN          | <b>D</b> Piracy     |

**4) Which of the following is a biometrics technique for person identification**

- |                       |                   |
|-----------------------|-------------------|
| <b>A</b> Access Card  | <b>B</b> Password |
| <b>C</b> Finger Print | <b>D</b> PIN      |

**5) Which of the following is the most damaging loss to a company**

- |                           |                           |
|---------------------------|---------------------------|
| <b>A</b> Loss of Hardware | <b>B</b> Loss of Software |
| <b>C</b> Loss of Data     | <b>D</b> Loss of Printout |

**Q2. Write short answers of any five from the following questions.**

**i. What is meant by password?**

**Ans:** A password is a secret word or phrase that is used to protect the data stored on a computer. It may consist of number, alphabets and symbols. Passwords must be entered by the user in order to access the computer system. They protect data from being lost or misused by an unauthorized person.

**ii. How computer virus can damage computer?**

**Ans:** A computer virus can damage the data or software on the computer. It can delete some or all the files on a computer system. It may also slow down the speed of a computer system and make some resources unavailable to the user.

**iii. Differentiate between infected file and activated file of computer virus.**

**Ans:**

<b>Infected File</b>	<b>Activated File</b>
A file containing a virus is called an 'Infected File'.	When a computer starts working, it is called the activation of virus.
The virus is activated when the infected file is executed.	In an activated file of computer virus, the virus normally runs all the time in the computer.

**iv. List some reasons of data loss.**

**Ans:**

1. Accidentally deleting an important file
2. Data stored on the computer is damaged by a virus.
3. The computer may be stolen and so the data stored on it may be lost.
4. A technical failure in the computer system may also result in loss of data.

**v. Differentiate between intentional & un-intentional security threats.**

**Ans:**

<b>Intentional Security Threats</b>	<b>Unintentional Security Threats</b>
A hacker can delete the data on a computer	A technical failure of the hardware may result in the data being damaged
An employee of an organization may delete the data in a fit of anger.	An authorized user may accidentally delete or change the data.