Subject : Computer Science

Question # 1
MCQ's

Computer security   (d)
Physical security   (c)
Piracy   (d)
Finger Print   (c)
Loss of data   (c)

Question # 2
Short Q/A
(i)

Password:-

Password is a secret word to protect a computer system or program. It may consist of numbers, alphabets or both. The user has to type the password to access the computer.

(ii)

How virus damage Computer?

A computer virus can damage data or software on the computer. It can delete some or all files on the computer system. It can destroy all data by formatting hard drive. It may display a political or false message every few times.

(iii)

Reasons of data loss:-

Sabotage:-

Damaging Data deliberately is called sabotage. Any person may deliberately damage or delete the data stored on the computer.

Human Error:-

An inexperienced person can delete data accidently.

Power Failure:-

Sudden breakdown of power or fluctuation in power may result in data loss.

(iv)

Intentional Threats:-

A user can intentionally delete important data. The intentional threats may occur for the following reasons:

- A hacker can delete data on a computer.
- An angry employee of the organization can delete the data.

Unintentional Threats:-

The unintentional threats to data security are as follows:

- An authorized user of data may delete or change the sensitive data accidentally.
- A technical failure of the hardware may damage the data.
- A sudden power failure may also cause data loss.

(v)

Infected files:-

The viruses are most commonly spread through emails. An email may contain an infected file attachment. Virus can spread if the user opens and download an email with infected files.

Activated files:-

When the computer virus start working, it is called the activation of virus. A virus normally runs all the time in the computer. Different viruses are activated in different ways. Many viruses are activated on a certain data.