Computer Science - ICS Part 1 Computer Science Chapter 6 Short Questions Preparation

Q1. State the purpose of password.

Ans 1: A secret word or expression used by authorized person to prove their right to access,information,etc.

Q2. What is Antivirus?

Ans 1: Antivirus is a software utility that detects ,prevents and removes virus worm and other malware from a computer.Most antivirus Programs include an auto-update feature that permits the program to download profiles of new viruses enabling the system to check for new threats.

Q3. What is biometrics?

Ans 1: Bio metrics technique is used to security identification and authentication.Bio metrics technology is used in the following different ways such as :

- Biometric Security
- Airport
- Consumer Biometric

Q4. Who is Hacker?

Ans 1: A computer hacker is someone who tries to break into computer system especially in order to get secret information.A computer user who gains unauthorized access the computer system of a Company,Government etc.

Q5. Why data protection in important?

Ans 1: The Data protection rules refer to such that any personal data kept bu some organization should never be disclosed and circumstances.

Q6. Explain Data Security.

Ans 1: Data Security refers to protection digital unauthorized access to computer,database,and websites.Data security also protects data from corruption.It is an essential aspect of it for organizations for every size and type.

Q7. Define Pirated Software.

Ans 1: Pirated software is a software which has been duplicate and distributed without authorization.The unauthorized copying of software.

Q8. Explain Virus activation in computer.

Ans 1: A computer virus is a software program designed to replicate itself and spread to other machine.
A virus usually performs destructive operation by deleting or modifying data stored on the storage device attached to the computer.It is very important to note that virus is a set of mistructions that can not physically destory hardware.

Q9. What is computer misuse Act 1990?

Ans 1: The computer misuse act 1990 to make provision for security Computer material against unauthorized access or modification:and for connected purposes.The computer Misuse Act 1990 was passed to deal with the problem of hacking pf computer system.

Q10. How does virus spread through email?

Ans 1: Now a day most of the virus programs spread by attaching themselves with email message,when user opens such an infected message,the virus is also loaded into the computer memory and attaches copies of itself with many files.