

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

Q1. 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.lt is very important to note that virus is a set of mistructions that can not physically destory hardware.

Q2. How pirated software spread virus?

Ans 1: Some Companies may intentionally put some virus programs into their software. This program will only activated. When it does not find some special files like license files on your computer.

Q3. Define Chermobal Virus.

Ans 1: The famous chermobal virus deletes all the microsoft office files and also the partition information from the disk hence cousing major loss of data.

Q4. What is mean by Security?

Ans 1: Security,in information technology is the defense of digital information and IT assets against internal and external malicious and accidental threats.

Q5. 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.

Q6. List some types of viruses.

Ans 1: Types of viruses:

- · Boot Sector Virus
- Chermobal Virus
- Logic Bomb
- Trojan Horse
- Red lof

Ans 1: The principle law giving software privacy in the copyright Act 1976 .Some amendments were made in this in 1983 and now software privacy is believed to be a punishable crime involving huge amounts of penalties.

Q8. 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.

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. 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.