

21. Boot sector virus modifies the programs in the boot sector.
22. Boot sector is the first sector which contains the instructions to automatically load OS in memory whenever the computer is turned over.
23. Boot sector virus is attached with system executable files i.e. .exe, .com and .dll files.
24. Chernobal virus deletes the all the Microsoft office files.
25. Chernobal virus deletes the partition information from the disk.
26. Logic Bomb is a virus that is activated on the basis of a logical condition. It is activated on a certain date and time.
27. A programmer working on temporary basis creates programs like Logical bomb.
28. Trojan horse is a part of some computer programs e.g. destructive instructions inside the game programs.
29. RedLof is polymorphic virus written in VB Script.
30. RedLof infects the Folder.htt file which is the part of Windows Active desktop feature.
31. Data protection legislation defines the laws that ensure data protection.
32. 1987 Computer Security Act makes actions that affect the computer security files and telecommunication illegal.
33. 1988 Video Privacy Protection Act prevents retailers from disclosing a person's video rental records without a court order.
34. 1988 Matching and Privacy Protection Act prevents the government from comparing certain records in an attempt to find a match.

**Q.2 Choose the correct option:**

1. A virus program usually hidden in:
  - (a) The operating system only
  - (b) An Application program only
  - (c) The disk drive
  - (d) **The Operating system or application programs**
2. A virus is just a:

(a) <b>Computer program</b>	(b) Device driver
(c) hardware component	(d) None
3. A virus can destroy:

(a) <b>Executable program</b>	(b) Keyboard
(c) CPU	(d) Display screen
4. Viruses are transferred from one computer to another due to:

(a) <b>Exchange of data and programs</b>	(b) Exchange of display screen
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- (c) High temperature of room (d) Dust in room
5. Most common crimes are committed by:
- (a) **Hackers**
- (b) International spies
- (c) Highly trained computer consultants
- (d) Company insiders who have no extraordinary technical ingenuity.
6. \_\_\_\_\_ viruses infects the first sector of disk:
- (a) **Boot sector virus** (b) Horse Trojan virus
- (c) Chernobal virus (d) Logic bomb virus
7. \_\_\_\_\_ virus is activated on the basis of a logical condition:
- (a) Boot sector virus (b) Atomic bomb virus
- (c) Chernobal virus (d) **Logic bomb virus**
8. Format C is an example of virus:
- (a) Boot sector (b) **Trojan Horse**
- (c) Chernobal (d) Logic bomb
9. Software that is used to detect and remove the viruses from the computer is called:
- (a) Pirated software (b) **Antivirus**
- (c) Trojan Horse (d) Virus
10. \_\_\_\_\_ is not an anti-virus program:
- (a) **Red-lof** (b) Norton
- (c) Dr. Solomon (d) McAfee
11. \_\_\_\_\_ is an anti-virus program:
- (a) Red-lof (b) Horse Trojan
- (c) **Dr. Solomon** (d) Logic bomb
12. \_\_\_\_\_ is cause of virus:
- (a) e-mail (b) Network
- (c) Pirated software (d) **All**
13. Types of software that can be freely distributed without violating copyright laws are called:
- (a) Shareware (b) Public domain
- (c) Copy protected (d) **Both a and b**
14. Another name for antivirus is:
- (a) **Vaccine** (b) Worm

- (c) Trojan Horse (d) DES
15. Security Protection for personal computer include:  
a) Internal components b) Locks and cables  
c) Software d) **All of these**
16. A secret word or number to be typed by a keyboard before an activity can take place are called:  
(a) Biometric data (b) Data encryption  
(c) **Password** (d) Private Word
17. Which is not an antivirus program?  
(a) **Redlof** (b) Norton  
(c) McAfee (d) Dr. Solomon
18. Format C is an example of:  
(a) Logic bomb (b) **Trojon Horse**  
(c) Boot Sector (d) Chernobal
19. What is the most common computer crime of these listed below?  
(a) Extortion of bank funds (b) IRS database sabotage  
(c) Putting people on junk mailing lists (d) **Software piracy**
20. ——— media is used for backup:  
(a) Floppy diskette (b) Zip Disk  
(c) Tape drive (d) **All**
21. Which Virus is activated on the basis of a logical condition?  
(a) **Logic bomb** (b) Trojon Horse  
(c) Boot Sector (d) Chernobal

**Q.3 WRITE T FOR TRUE AND F FOR FALSE STATEMENT:**

1. Software errors can result in data loss. (T)
2. Any person can change password. (F)
3. All viruses activate exactly in the same manner (F)
4. A full backup means that once a week you can perform a complete backup (F)
5. IR Stands for “Intellectual rights” (T)
6. A computer virus is a part of hardware. (F)
7. Passwords, auditor checks and separation of employee functions are data protection techniques. (T)
8. No one has ever been able to read encrypted messages without key. (T)
9. It is legitimate to make copy of software for backup purpose (T)

10. The computer fraud and abuse act of 1984 define software piracy as crime. (T)