

# EXERCISE

## Q.1 FILL IN THE BLANKS:

1. The rate of transfer of data on a USB port can be 10 to 20 times faster than parallel port device.
2. When the virus starts to impact on data, it is known as virus attack.
3. The right to use software on the computer is called license.
4. Making illegal copies of copyright software is called "software piracy".
5. A special program that can detect and remove viruses from computer is called antivirus.
6. Software that is available free for a limited period is called shareware.
7. FAST Stand for Federation Against Software Theft.
8. IR stands for Instruction Register.
9. Winzip is software used for data compression.
10. Software is an "Intellectual Property" or "Intellectual Rights" of a person who developed it.
11. Security is a system of safeguards designed to protect a computer system and data from intentional and accidental damage or access by unauthorized persons.
12. A computer system must be protected from unauthorized persons.
13. Virus is a destructive program containing code that can generate copies of it and attaches itself with other programs so that it is automatically executed when those programs are executed.
14. A virus is a program designed by a computer programmer to do a certain unwanted function.
15. Emails, Networks, Removable Storage media and Pirated software are ways through which a virus reaches from one computer to another.
16. Computers are infected due to receiving of emails containing virus programs.
17. Virus is also spreading by using Internet and networks.
18. Pirated software:
19. The virus can also infect your computer by through the use of pirated software.
20. The software without license is called pirated software.

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
--	--------------------------------