

Section-2

- ① Cyber security :- Cyber security refers to protection of data and information from unauthorized access on the internet.
- ② Cyber security is meant for proactive detection of loopholes in the security policies of the computer system.
- ③ Cyber security defines the mechanism to extend operational support for management and protection of cyber dependent operations.

Cyber security threat :- A computer system threat is anything that leads loss or corruption of data or physical damage to the software and hardware.

Security threat is defined as a risk that which can potentially harm computer system and organization the cause could be physical such as someone stealing a computer that contains vital data.

Types Threats

Internal :- The threats include fire, unstable power supply, humidity.

External : These threats include .
lightning . floods , earthquakes
etc.

Humanity these threats include theft
vandalism of the infrastructure
and hardware disruption.

Logical threats

- ① Virus .
- ② Trojan
- ③ worm
- ④ spyware .
- ⑤ Key logger .
- ⑥ Adware