

Cybersecurity Question Bank 2024-2025

Unit 1

- 1.What is cybercrime how to define it
- 2.How to classify cyber crime explain each one briefly
- 3.What are different types of cyber criminals
- 4.Explain in your own words what you understand about global corporation required in fighting against cyber crime
- 5.Define a cyberspace explain it briefly
- 6.What is cyber architecture in cyberspace and in physical space
- 7.Explain following terminologies 1: cyber warfare 2: cyber terrorism
- 8.What are different types of cyber attacks explain with example web base and system base attacks
- 9.Explain with neat diagram 7 layers of cyber security
- 10.Explain CIA triad in detail

Unit 2

- 1.Explain critical it and national critical infrastructure including ita 2000
- 2.Write in brief a note on risks and vulnerability in cyberspace
- 3.Define following terms cyber bullying cybersquatting cyberspionage cyber stalking
- 4.Describe in brief various social media scams and frauds
- 5.What is dark knight how it is used by cyber criminals

Unit - 3

- 1 . Explain in brief cyber security policy.
2. Prepare cyber security crisis management policy.
3. Different types of cyber security control & goals.
4. How cyber security audit is carried out & compliance is check.
5. Explain ITA 2000 & CS compliance.

Unit 4

- 1.What are cardinal rules of computer forensics
- 2.What are different types of computer forensic system
- 3.What are different methods of computer recovery in cyber forensics explain any one -
duplication evidence collection data scissor
- 4.How digital evidence can be preserved to present it in court of law

Unit 5

- 1.Give names of different forensic tools used in cyber security
- 2.Illustrate with suitable diagram usage of slack space for cyber security
- 3.Plan use of disk imaging tool
- 4.Describe anyone tool of the following - encase ftk
- 5.Explain in brief concept of ghosting

Unit 6

- 1.Describe in detail cyber security regulation
- 2.Give international IT act statement
- 3.Write a note on Indian cyberspace and IT act
- 4.With reference to IT act explain the following copyright trademark sensorship