CYBER SECURITY (BCC301/BCC401/ BCC301H/BCC401H)

MOST IMPORTANT QUESTION

UNIT 1

Short Questions

Q1What do you Understand by the term "Cyber Crime"
Q2 Who are Cyber Criminals?
Q3 Identify about Cyber Security?
Q4Define Information Security?
Q5 what is attack vector?
Q6 Why Cyber Criminals prefer Cyber Café's?

Long questions

Q1 Examine the term "Social Engineering "How Does Social Engineering Work?
Q2 what is cyberstalking? Explain the types of cyberstalking? Give some preventing measures from cyberstalking.
Q3 Discuss about survival mantra for the Netizens?
Q4 what is cybercrime? Explain the classification cybercrime?
Q5 How do cybercriminals plan attacks, and what are some specific methods they use (example social engineering, cyber stalking)
Q6 what is botnet? How botnet works? Explain the types of botnet and types of botnet attack

Unit 2

Short questions

Q1 Examine the term "trends in mobility"
Q2 what is mobile viruses?

Long questions

Q1 Describe Proliferation of Mobile and Wireless devices.
Q2 Discuss about Credit Card frauds in Mobile and Wireless computing?
Q3 Why Cyber Criminals attack on Mobile phones?
Q4 What are security challenges posed by mobile devices?
Q5 Explain the complete steps of registry setting of mobile devices?
Q6 Explain the attacks on mobile

Unit 3

Short question

Q1 what is Proxy Servers and Anonymizers
Q2 what is key logger?
Q3 What is anti-key logger?
Q4 what is spyware?
Q5 what is Trojan horse?
Q6 What is Backdoor?
Q7 what is sql injection?

Long questions

Q1 Discuss about DOS and DDOS Attacks?
Q2 what is phishing? explain the types of phishing? Explain the working of phishing attack.
Q3 What is password cracking? Name some password- cracking tools & classification of password attacks and guidelines?
Q4 What is virus? Write down the characteristics and its types.
Q5 what is steganography? explain the tools which helps to perform the steganography process?
Q6 What do you mean by attacking on wireless networks
Q7 Explain theft of Internet Hours and Wi-Fi-based Frauds and Misuses.

Unit 4

Short questions

Q1 What do you Understand by the term "Digital Forensics Science"?
Q2 Identify chain of Custody Concept?
Q3 what is digital evidence?
Q4 what is network forensic?

Long Question

Q1 Explain the need of computer forensic?
Q2 How Digital Forensics Life Cycle Works?
Q3 How analysis of mail is done to find out some clue which help to find out the criminal?
Or
What do you mean by Forensics Analysis of Email?
Q4 explain the challenges of computer forensic

Unit 5

Short question

Q1 Define Indian Cyber Law?
Q2 What is copyright?
Q3 What is patent?
Q4 What is trademark?

Long questions

Q1 What is information security? What is the need of the information security?
Q2 What is cyber law? What is need of cyber law? what is the Objective and scope of the Digital Personal Data Protection Act 2023
Q3 Give the Overview of Intellectual Property related legislation in India.
Q4 Explain some issues in intellectual property (IP)