

**Duration: 3 hours**

**Max. Marks: 80**

**N.B.:** 1) Question No.1 is **compulsory**.

2) Attempt any **THREE** questions out of remaining **FIVE** questions.

3) **Figures** to the **right** indicates **full** marks.

4) Assume suitable data if **necessary**.

- Q1 Attempt any FOUR of the following 20**
- a List General guidelines for password policies.
  - b Difference between virus and worm.
  - c How cybercrimes differs from most terrestrial crimes?
  - d What are different Security Risks for Organizations?
  - e What are Mobile Vulnerabilities?
- Q.2 10**
- a Discuss steps involved in planning of cyberattacks by criminal.
  - b What is vishing attack? How it works? How to protect from vishing attack? **10**
- Q.3 10**
- a What is e-commerce? Discuss types of e-commerce.
  - b Explain E-contracts and its different types. **10**
- Q.4 10**
- a What are basic security precautions to be taken to safeguard Laptops and Wireless devices? Explain.
  - b What is Cybercrime? Who are Cybercriminals? Explain. **10**
- Q.5 10**
- a What is digital evidence? Where one can find it.
  - b What are illegal activities observed in Cyber Cafe? What are safety and security measures while using the computer in Cyber Cafe? **10**
- Q.6 Write short notes on any FOUR 20**
- a Cyberdefamation
  - b HIPAA
  - c Buffer overflow attack
  - d Steganography
  - e DDOS attack
  - f Trojan horse and backdoor

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