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   **20**
  a What is Cybercrime? Who are Cybercriminals? Explain.
  b How Cybercrimes differs from most terrestrial crimes?
  c What are different Security Risks for Organizations?
  d Outline the challenges for securing data in business perspective.

Q.2
  a What are illegal activities observed in Cyber Cafe? What are safety and security **10**
      measures while using the computer in Cyber Cafe?
  b What is digital evidence? Where one can find it. **10**

Q.3
  a Explain different types of Cybercrimes. **10**
  b What are basic security precautions to be taken to safeguard Laptops and Wireless **10**
      devices? Explain.

Q.4
  a Explain Steps for SQL Injection attack. How to prevent SQL Injection attacks? **10**
  b Discuss steps involved in planning of cyberattacks by criminal. **10**

Q.5
  a What is vishing attack? How it works? How to protect from vishing attack? **10**
  b What is e-commerce? Discuss types of e-commerce. **10**

Q.6 **Write short notes on any FOUR** **20**
  a Cyberstalking and harassment
  b HIPAA
  c Buffer overflow attack
  d Botnets
  e DOS attack
  f Mobile/Cell Phone attacks

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