

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 measures while using the computer in Cyber Cafe? **10**
- 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 devices? Explain. **10**
- 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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