COMPUTER APPLICATIONS - II

Duration: 2 hours   **Marks: 60**

Instructions: 1. All questions are compulsory.

   2. Draw diagrams wherever necessary.

Q.1 Answer **any four** of the following :   (3x4=12)
   A. What is Email Spoofing?
   B. What are the benefits of EDI?
   C. Write a note on DDoS attack.
   D. Write a note on Spyware.
   E. Write a note on Copyright Infringement.

Q.2 A. Define E-Commerce. What are its advantages?   (6)
   B. What is Cyberstalking? Explain with a case study.   (6)
                          OR
Q.2 X. What are the risks in Electronic payment systems?   (6)
   Y. What are the three main steps in forensic investigation?   (6)

Q.3 A. What are the deficiencies of the IT Act?   (6)
   B.   Explain ID theft with a case study.   (6)
                          OR
Q.3 X. How can you protect your work related data?   (6)
   Y. What is media sanitization? Explain the 4 techniques of media
      sanitization.   (6)

Q.4 A. Convert the following IP addresses into Binary form and identify their class, network address and host address.
      i.216.84.113.12
      ii.115.44.25.72   (6)
   B. State and Explain any two types of Malware.   (6)
                          OR
Q.4 X. Convert the following IP addresses into Decimal form and identify their class, network address and host address.
      i.01010101.10001111.10101011.10101001
      ii.11001010.10100111.11010001.00011001   (6)
   Y. Briefly describe Privacy policy and Privacy Laws.   (6)

Q.5 Write short notes on **any four** of the following: (3x4=12)
   i. Social Networking Safety   ii. Data Diddling   iii. Web jacking
   iv. Wireless LAN   v. Software patent

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