Duration: 2 hours   **Marks: 80**

Instructions: 1.All questions are compulsory. 2. Draw diagrams wherever necessary.

Q.1 Write short notes on **any four** of the following :   (4x4=16)
   A. Computer Worm
   B. Copyright Infringement
   C. Sensitive personal information
   D. DDoS attack
   E. IPR

Q.2 Answer **any four** of the following :   (4x4=16)
   A. What are the advantages of LANs?
   B. What are the uses of social networking?
   C. Give the full forms of the following:
      i. IPR ii. BYOD   iii. IMAP   iv. CERT
   D. What are the deficiencies of IT Law?
   E. Why IPR is required for domain names? Explain.

Q.3 A. Explain Cyberstalking with a case study.   (6)
   B. Explain the forensic procedure.   (6)
                  OR
Q.3 X. What are the disadvantages of optic fibres?   (6)
   Y. Write a note on Privacy Policy.   (6)

Q.4 A. What is media sanitization? Explain with techniques.   (6)
   B. What is ID Theft. Give one example.   (6)
                  OR
Q.4 X. What do you mean by Ransomware attack?   (6)
   Y. What are the ways to choose a good password?   (6)

Q.5 A. Convert the following IP addresses into Binary form and identify their class network address and host address.
      i. 223.124.22.74
      ii. 147.111.28.126   (6)
   B. Describe the BYOD threat to organizations.   (6)
                  OR
Q.5 X. Convert the following IP addresses into Decimal form and identify their class, network address and host address.
      i. 00111001.10011001.11001011.10011101
      ii. 11001010.10010001.11101101.11000101   (6)
   Y. Briefly describe Computer Virus, Adware and Spyware.   (6)

Q.6 A. Explain the different users of computer forensics.   (6)
   B. State and describe Computer related offences.   (6)
                  OR
Q.6 X. What are the cyber crimes against person at large?   (6)
   Y. Explain the section 65 and section 67 of the IT Act 2000.   (6)

********ALL THE BEST********