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**B.COM. CBCS (SEMESTER-II) EXAMINATION, APRIL 2018**

**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. Distinguish between LAN and WAN.  
C. What are the advantages of E-Commerce?  
D. Write a note on Computer Virus.  
E. Write a note on Privacy policy.
- Q.2** A. What are the benefits of EDI? (6)  
B. What is Cyber Warfare. Explain with two examples. (6)  
**OR**
- Q.2** X. What are the types of E-commerce? (6)  
Y. What are the three main steps in forensic investigation? (6)
- Q.3** A. Explain ID theft with a case study. (6)  
B. What are the functions performed by CERT? (6)  
**OR**
- Q.3** X. Explain the section 65 and section 67 of the IT Act 2000. (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. 214.106.34.98  
ii. 88.166.102.67 (6)  
B. What is a DDoS attack? Describe with a Case study. (6)  
**OR**
- Q.4** X. Convert the following IP addresses into Decimal form and identify their class, network address and host address.  
i. 01110001.10111101.10101010.10001101  
ii. 11000111.10010101.11001101.10101101 (6)  
Y. What are the safety measures on social networking sites? (6)
- Q.5** Write short notes on **any four** of the following: (3x4=12)  
i. Cloning of devices    ii. HTTP    iii. Salami attack  
iv. Software patent    v. EDI

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