Reg. No ....   Name **19U635**

Time : Three Hours   Max. Marks: 75

Section A
Answer all the following (1 marks each)

1. List the major benefits of e-commerce
2. What is e-business?
3. What is e-shoplifting?
4. What is tear drop attack?
5. What is Daubert Test in cyber forensic?
6. What are the critical things to be considered while gathering the digital evidence?
7. Write sections which describes offenses and penalties in IT amendment act 2008?
8. In which chapter of IPC 1860, criminal conspiracy is stated?
9. What is trade mark?
10. What are the areas of Patent?

(1 x 10 = 10)

Section B
Answer any 8 (2 marks each)

11. Describe the five primary revenue models used by e-commerce firms?
12. What is media convergence?
13. What is Footprinting?
14. Explain how cookies can be manipulated?
15. Define digital evidence, why digital evidence is important in cyber forensic?
16. What is meant by Forensic Imaging & Verification?
17. What type of offences described in Section 66 in IT amendment act 2008?
18. Who has the authority to investigate the offences under the I.T Act 2008?
19. Write short note on copyright protection for computer programs?
20. What are the features of trademark?

(2 x 8 = 16)

Section C
Answer any 5 (5 marks each)

21. Explain various types of e-commerce models?

22. What are the major differences between virtual storefronts, such as Drugstore.com, and bricks-and-clicks operations, such as Walmart.com? What are the advantages and disadvantages of each?

23. What are malicious codes? Briefly explain common types of malicious codes.

24. Explain principles of investigation process in Cyber forensic.

25. What are the procedures for Bitstream backup?

26. What are the offences affecting the public health, safety, convenience, decency and morals?

27. Why copyright should be protected? Explain.

(5 x 5 = 25)

Section D
Answer any 2 (12 marks each)

28. Briefly explain the anatomy of e-commerce?

29. Explain in detail, as a forensic expert how you are going to approach an IT based case?

30. Describe offences relating to weights and measures in IPC,1860?

31. Write any six intellectual property laws?

(12 x 2 = 24)