B.Sc DEGREE (CBCS) REGULAR / IMPROVEMENT / REAPPEARANCE EXAMINATIONS, MAY 2024

Second Semester

B.Sc Cyber Forensic Model III

Core Course - CF2CRT03 - INTRODUCTION TO CYBER FORENSICS & CYBER LAWS

2019 ADMISSION ONWARDS

E00C1E11

Time: 3 Hours   Max. Marks : 80

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Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1.   What are the different forensic services available?

2.   What is decryption?

3.   What is satellite encryption security system?

4.   What are the different types of Identity theft?

5.   What is the aim of an ethical hacker?

6.   What is Admissible and Authentic rules of evidence?

7.   Differentiate passive attack and active attack.

8.   Define Cyber Space.

9.   What are the contents of jurisprudence?

10.   What are the 3 types of court in the Indian legal system?

11.   What are the essentials of a e- contract?

12.   What is G2C?

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Define data breaches and its types.

14. Write a short note on a. Phishing b. Cookies.

15. Explain different types of firewalls.

16. What are the different causes of distributed denial of service attack?

17. How to convert digital evidence?

18. Explain the features of IT Act 2000.

19. Explain section 66A IT Act.

20. What is computer virus and explain any 3 types?

21. Explain E commerce categories.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Explain about biometric security systems.

23. Explain about cyber forensic tools.

24. What are the different collection options and obstacles in digital evidence?

25. Define digital signature certificate. Explain controller and certifying authorities.

(2×15=30)