B.Sc DEGREE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS, FEBRUARY 2025

Fifth Semester

B.Sc Cyber Forensic Model III

CORE COURSE - CF5CRT15 - PRESERVING AND RECOVERING DIGITAL EVIDENCE

2022 Admission Only

650752C6

Time: 3 Hours   Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1.   How computer can be used as the tool for conducting or planning a crime ?

2.   What do you mean by best evidence ?

3.   Whar are the UNIX-BASED RECOVERY TOOLS ?

4.   Write note on collection and Examination of handheld devices.

5.   Write a short note on Session Layer in of OSI model.

6.   Write a short note on Evidence recovery.

7.   Write a short note on IP routing.

8.   Write a short note on HKCU.

9.   When are live acquisition usefull?

10.   Write a short note on Time as Alibi.

11.   Define the seizure ib digital evidence handling.

12.   Which are the important data is applicable to forensic computer analysis situation?

(10×2=20)

Part B

*Answer any **six** questions.*

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

13.   What do you mean by the open computer systems,communication systems and Embedded computer systems ?

14.   Briefly explain the steps involved in presenting digital evidence.

15. Short note on public key encryption.

16. Describe Steps involved in Data recovery on unix Systems.

17. Explain Sniffer placement,Sniffer configuration,Other sources of Mac address.

18. Write a note on WWW, Email, Social networking and New groups.

19. Write a short note on catfishing,Crime scene characteristics,Motivation and Search in cyberstalking.

20. Which are the steps involved in preservation of digital evidence handling?

21. Explain identify and process special files.

(6×5=30)

Part C

Answer any two questions.

Each question carries 15 marks.

22. Explain Investigative methodology.

23. Explain the examination and analysis in detail.

24. Explain Sex offenders on the Internet.

25. Explain DOS/Windowscommand line-Maresware.

(2×15=30)