MCA DEGREE EXAMINATIONS, DECEMBER 2023

Third Semester

Master of Computer Application

Core - MCACT302 - CYBER FORENSICS

2020 Admission Onwards

5116B35E

Time: 3 Hours   Maximum: 75 Marks

Part A

*Answer any **ten** questions*

*Each question carries **3** marks*

1.   Define slack space

2.   What do you mean by Computer forensic analysis?

3.   Discuss various types of computer forensics

4.   Explain the evidence collection options.

5.   Describe the terms collection and archiving.

6.   Write a note on the basic operation of computers

7.   Explain the concept of file systems.

8.   Give Some SQL injection examples

9.   What is cyber terrorism?

10.   Briefly explain the different types of hackers

11.   What are the objectives of IT Act?

12.   What is Section 65 of IT ACT?

(10×3=30 marks)

*Answer **all** questions*

*Each question carries **9** marks*

13. a) Explain the different types of Computer Forensic Technology

    OR

    b) Explain the different types of Computer Forensic Systems

14. a) Explain the data recovery process in computer forensics

    OR

    b) Why evidence collection is important?Discuss various Types of Evidence

15. a) Describe the case summary of formation and evaluation of hypotheses.

    OR

    b) Describe in detail about the various storage media used for digital investigation.

16. a) Describe in detail about cross site scripting?

    OR

    b) Explain Spoofing, Cyber vandalism, cyber terrorism, defamation and pornography

17. a) Explain in detail about the basics of cyber space.

    OR

    b) Write in detail about the Section 66,66A,and 66B under IT Act 2000.

    (5×9=45 marks)