School of Computing Science and Engineering
Bachelor of Technology in Computer Science and Engineering
Mid Term Examination - May 2024

Duration : 90 Minutes
Max Marks : 50

Sem VI - E2UC515T - Introduction to Cyber and Digital Forensic

General Instructions
Answer to the specific question asked
Draw neat, labelled diagrams wherever necessary
Approved data hand books are allowed subject to verification by the Invigilator

1) Define imaging in the context of Cyber Forensics.   K2 (2)

2) Explain the use of the cyber security in detail.   K1 (3)

3) Explain how to investigate email?   K2 (4)

4) Discuss the key aspects of EnCase in detail.   K2 (6)

5) Differentiate computer forensics, mobile forensics and network forensics with real world examples.   K3 (6)

6) Discuss the legal considerations and challenges in cyber and digital forensic investigations.   K3 (9)

7) Justify, how does electronic tampering differ from hacking or cybersecurity breaches?   K4 (8)

8) Organize the Investigation of electronic tampering.   K4 (12)

OR

Interview the pros and cons of EnCase in detail.   K4 (12)