

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**School of Computing Science and Engineering****B.TECH in Artificial Intelligence and Machine Learning****Mid Term Examination - Nov 2023****Duration : 90 Minutes****Max Marks : 50****Sem V - 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) What is disk imaging? K2 (2)
- 2) Explain the use of the internet in detail. K1 (3)
- 3) Explain why to investigate email? K2 (4)
- 4) Discuss the key aspects of EnCase in detail. K2 (6)
- 5) Compare the good, better and best category tools of cyber forensic investigation. 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)