

School of Biomedical Science

Department of Biomedical Science

Mid Term Examination

Exam Date: 03 Oct 2023

Time : 90 Minutes

Marks : 50

Sem III - MFS27T3108 - Advanced Cyber Forensic

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

- 1) Outline the different services provide by data link layer? K2 (2)
- 2) Define primary and secondary memory? K1 (3)
- 3) Explain Data Encryption Standard (DES)? K2 (4)
- 4) Illustrate the RSA algorithm. K2 (6)
- 5) Identify different types of hash algorithms? K3 (6)
- 6) Develop the protocol for reverse image analysis? K3 (9)
- 7) Classify different types of cryptographic systems? K4 (8)

- 8) Distinguish between spyware, ransomware, and key looger with case study examples K4 (12)

OR

Distinguish between AES and DES? K4 (12)