

# School of Engineering

Department of Electrical Electronics and Communication Engineering  
Mid Term Examination

Exam Date: 27 Sep 2023

Time : 90 Minutes

Marks : 50

## Sem III - MCEN6012 - Cyber Security

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

- 1) Develop a security model for a mobile phone K2 (2)
- 2) Identify the security challenge possessed on mobile devices. K1 (3)
- 3) Distinguish the wired and wireless security mechanism. K2 (4)
- 4) Justify the security of your mobile phone over public network K2 (6)
- 5) Compare virus and worms K3 (6)
- 6) Identify the need of computer forensics K3 (9)
- 7) Assess Cyber forensics and digital evidence K4 (8)
  
- 8) Discuss the security and privacy threats with examples K4 (12)

**OR**

Define IT act 2000 and its features K4 (12)