



**National Open University of Nigeria**  
**Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja**  
**Faculty of Sciences**  
**Department of Computer Science**  
**2022\_2 Examinations**

**COURSE CODE: CIT410**

**COURSE TITLE: Cyber-Security**

**CREDIT: 2 Units**

**TIME ALLOWED: 2 Hours**

**INSTRUCTION: Answer Question ONE (1) and any other TWO (2) Questions**

- 1a. Describe the different classification of cyber-crimes? (6 marks)
- 1b. Explain any four (4) limitation of firewall? (8 marks)
- 1c. Explain the three levels of computer ethics (6 marks)
- 1d. Describe any five (5) types of malwares (5 marks)
- 1e. List any ten (10) ways Malware get into a computer system (5 marks)
  
- 2a. Explain any six (6) gains of implementing and maintaining cybersecurity practices (12 marks)
- 2b. Filtering rules are based on information contained in a network packet. Discuss the rules (8 marks)
  
- 3a. Describe any seven (7) types of cyber-crimes (14 marks)
- 3b. Write on any three (3) characteristics of firewalls (6 marks)
  
- 4a. what are the significance of a virtual private network? (8 marks)
- 4b. What are the common network protocols being used within VPN tunnels (12 marks)
  
- 5a. Write on any 5 objectives of Codes of Ethics (10 marks)
- 5b. Describe any five (5) types of cyber laws? (10 marks)