NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF CRIMINOLOGY & SECURITY STUDIES (CSS)
2025_1 EXAMINATION

COURSE CODE: CSS 852
COURSE TITLE**: CYBER CRIMINOLOGY AND VULNERABILITIES**
CREDIT UNIT: 3
TME ALLOWED: 3 HOURS

INSTRUCTION: Answer any **four (4)** questions, all questions carry equal marks.

(1a) Cyber criminology is a relatively recent subfield within the larger field of criminology. Discuss……... *(7.5 marks)*

(1b) What are the concerns and contributions of the discipline of cyber criminology? ….... *(5 marks)*

(1c) In Nigerian society, the advent of the internet and the subsequent rise in crime and criminality in cyberspace led to moral panic. This resulted in calls for the effective regulation of the activities internet users. Discuss the Nigerian government's response to the calls. ….... *(5 marks)*

(2a) Threats and vulnerabilities in cyberspace have increased at an unprecedented rate as a result of the internet and the digital revolution. Deviants, criminals and terrorists are exploiting the loopholes in information and system security to their advantage. With good examples, attempt an overview of cyberspace threats and vulnerabilities. …….. *(9.5 marks)*

(2b) What are the different risk factors that, in your opinion, make Nigerian internet users more vulnerable to being victims of cybercrime?…….. *(8 marks)*

(3a) Discuss the five-level problem solving strategies for the management and control of threats in the cyberspace. ……….. (9.5 marks)

(3b) A few societal dynamics of the twenty-first century had an impact on the development of the field of cybercriminology according to Ndubueze (2017),. List and discuss the forces……….. (8 marks)

(4a) Using the Routine Activity Theory of Cohen and Felson (1979) explain the risky online behaviours that may make an internet user in Nigeria a suitable target of cybercrime victimization. …….. *(7.5 marks)*

(4b)   Discuss the major criticisms of the Routine Activity Theory (RAT) you discussed in question (2a) above…….. *(5 marks)*

(4c)   Briefly explain are the various artificial intelligence techniques used for cyber security? …….. *(5 marks)*

(5a) Historically, according to Marcum (2014) cyber-crime evolved from a relatively not too complex malicious act to a sophisticated organized criminal behaviour. Discuss ……. *(9.5 marks)*

 (5b) Explain the nature of cyberspace as the fifth domain of warfare. …….. *(8 marks)*