

DEPARTMENT OF HISTORY, POLITICAL SCIENCE & PUBLIC ADMINISTRATION

PENOLOGY & SECURITY STUDIES SECTION

EXAMINATION

PSS 325: CYBER CRIME & SECURITY

GROUP: MAIN CAMPUS ONLY

INSTRUCTIONS: ANSWER ANY FOUR QUESTIONS

1. Write short notes on the following terms as used in cybercrime and security studies:
 - i. Intrusions vs attacks [3.5 Marks]
 - ii. Networking and network typologies [3.5 Marks]
 - iii. Internet Protocol and IP addressing [3.5 Marks]
 - iv. Password Cracking [3.5 Marks]
 - v. Social engineering [3.5 Marks]
2. Using suitable illustrations, discuss the motives behind cybercrimes and demonstrate how this information is vital for investigation purposes. [17.5 Marks]
3. "A network can be used as a crime tool by different types of cybercriminals". Using relevant examples, discuss. [17.5 Marks]
4. As a cyber security personnel, advise Moi university ICT department on how it can ensure physical access control on the university computers. [17.5 Marks]
5. Using relevant illustrations, discuss the various categories of non-violent cybercrimes and suggest mitigation measures for each. [17.5 Marks]
6. Given the fact that cybercrime is one of the new forms of crime in the contemporary society: highlight the characteristics of potential victims. In each case, explain why such individuals are vulnerable. [17.5 Marks]
7. Discuss the profiles of cybercriminals and demonstrate how their characteristics make them vulnerable. [17.5 Marks]

END