



National Open University Of Nigeria
Department of Criminology & Security Studies
Faculty of Social Sciences
University Village, Jabi, Abuja
Pen on Paper Examinations. June 2017_1

Course Code: CSS441.

Course Title: Technical/Electronic Aspects of Security

Time Allowed: 3 hours

Course Unit: 3

Instruction: Answer 3 questions in all.

1 mark for good grammar

1a). Critically discuss the factors in decomposing the risk in e-transaction. What do you understand by the term electronic Risk?(**13 marks**)

1b). List **five (5)** major reasons organisations did not report electronic intrusions to the law enforcement agents. (**10 marks**)

2a). What is public key Infrastructure (PKI). (**10 Marks**)

2b). Discuss the additional mechanisms that can make up PKI. (**13 Marks**)

3a). Critically explain the key essentials in e-security. (**8 Marks**)

3b). Explain the various important roles played by the Public and Private Sector in E-security. What are the tools in relation to hazards. (**15 Marks**)

4a). What are the three (3) reasons organization's need in addressing the security of electronically shared documents. **10 Marks**

4b). List and Explain briefly 6 criteria available in providing effective protection for an electronic document. **13 marks**

5a). What do you understand by secure messaging standard?(**10 Marks**)

5b). What are the factors to be considered in moving to digital?(**13 marks**)

