



NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF CRIMINOLOGY & SECURITY STUDIES (CSS)
2023 2 EXAMINATIONS—

COURSE CODE: CSS 747

COURSE TITLE: Technical/Electronics Aspects of Security

CREDIT UNIT: 3

TME ALLOWED: 3 Hours

INSTRUCTION: Answer any **four** questions of your choice.

1. Discuss the roles of private and public sectors in mitigating the risks of E-security **(17.5 marks)**
2. (a) Enumerate and explain the **six** categories of online voting system users **(10 marks)**.
(b) Highlight five benefits derivable from the Electronic Voting System **(7.5 marks)**
3. (a) Identify any **five** of the statutory functions of the NSCDC to the Ministry of Interior as granted by section 3, subsection U of the NSCDC Act 2007. **(5 marks)**
(b) Identify and explain **five** benefits of digital security management. **(12.5 marks)**
4. (a) Examine the four pillars involved in the building of policy framework and practice for electronic security **(12.5 marks)**
(b) Differentiate between *Active* and *Passive* electronic security approaches. **(5 marks)**.
5. (a) Discuss **four** criteria for providing effective protection for electronic documents. **(10 mks)**
(b) Explain **three** main reasons that organizations need to address the security of electronically shared documents. **(7.5 marks)**