



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

---

COURSE CODE: CSS441

COURSE TITLE: **Technical/Electronic Aspects of Security**

CREDIT UNIT: 3

TME ALLOWED: 3 HOURS

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

1. With relevant examples explain Five (5) key issues that can thwart safety and soundness of the IT environment **(17.5 marks)**
2. Explain Seven (7) G-8 principles of protecting critical information infrastructure. **(17.5 marks)**
3. Explain Five (5) criteria that must be met in order to provide more effective protection for electronic document **(17.5 marks)**
4. List and discuss Five (5) approaches to assessing the level of security needed by any organisation **(17.5 marks)**
5. (a) List Three (3) threats to remote E-voting system **(5.5 marks)**  
(b) Discuss Four (4) ways of mitigating threats to remote E-voting system **(12 marks)**