NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF CRIMINOLOGY & SECURITY STUDIES (CSS)
2022_2 EXAMINATION QUESTIONS

COURSE CODE: CSS 343
COURSE TITLE **Information Systems Security Management**
CREDIT UNIT: 3
TME ALLOWED: 3 HOURS
INSTRUCTION: In all, answer **four out of five** of the questions only.

1. (a) "Command and control is a military term for leadership and management" (Olumbosu, 2016). Discuss your understanding of that statement. **12 marks.**
   (b). Name the four likely dominant risk outcomes associated with
   Command and Control Management. **3 marks**

2. (a). "Supporting Technical controls are by their nature, pervasive and interrelated with other controls" (Anonymous, 2019). List four of the supporting controls. **6 marks**
   (b). Write short notes on only three out of the four mentioned. **9 marks**

3. (a) Mention and discuss four preventive management security controls that you know. **12 marks**.
   (b). Highlight three options in which risk mitigation can be achieved. **3 marks**

4. (a) List two system security testing methods. **5 marks**
   (b) "Identifying risk for an IT system requires a keen understanding of the system's processing environment, so that the Risk Assessors would be able to collect system related information" (NOUN, 2020). List and explain five of such system related information.. **10marks**

5. (a) The usefulness of MIS is hindered whenever some elements are compromised. Name and Explain <u>only three </u>of these elements. **12 marks**
(5b) Identify two recovery Management Security Controls that you know. **3 marks**