



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
MARCH/APRIL 2016 EXAMINATION
SCHOOL OF ARTS AND SOCIAL SCIENCES**

Course Code: CSS 343.

Course Title: Information Systems Security Management.

Instruction: Answer 3 questions in all.

Time: 2hours

1 mark for correct use of English language.

- 1a. What is information gathering? 5 marks
- b). Explain five (5) methods of information gathering. 5 marks
- c). List the 12 modules of Dr. Thomas V. Finne's information security chain.
13marks
- 2a. What is a system? 5 marks
- b. What do you understand by system life cycle? 5 marks
- c. Explain five phases of system development life cycle. 13 marks
- 3a. What do you understand by Management Information System? 8 marks
- b. List and explain the five elements of a useable management information system
15 marks
- 4 What do you understand by the following?
- a. Vulnerability 6 marks
- b. Threat source 5 marks
- c. Threat action 6 marks
- d. Risk – level matrix 6marks
- 5a. Define the terms: Risk, Risk Mitigation and Tax Haven. 15 marks
- b. What do you understand by Cost-Benefit Analysis? 8 marks