

National Open University Of Nigeria 14/16 Ahmadu Bello Way, Victoria Island, Lagos. Faculty of Social Sciences DEPARTMENT CRIMINOLOGY AND SECURITY STUDIES

Pen on Paper Examinations. September 2016 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. Define the terms: Risk, Risk Mitigation and Tax Haven. 15 marks
- b. What do you understand by Cost-Benefit Analysis? 8 marks
- 2a. 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
- **3a**. 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 chian. 13marks
- 4a. What is a system? 5 marks
- b. What do you understand by system life cycle? 5 marks
- c. Explain five phasses of system development life cycle. 13 marks
- 5 What do you understand by the follwing?
 - a. Vulnerability 6 marks
 - b. Threat source 5 marks
 - c. Threat action 6 marks
 - d. Risk level matrix 6marks