

**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