



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14/16 AHMADU BELLO WAY VICTORIA ISLAND LAGOS**  
**OCTOBER 2013 EXAMINATIONS**  
**School of Arts and Social Sciences**

**Course Code:** CSS343.  
**Course Title:** Information Systems Security Management.  
**Instruction:** Answer 3 questions in all.  
**Time:** 2 hours  
**1 mark for good grammar.**

- 1a. What is computer virus? (5 marks)
  - b). List 5 categories of computer viruses. (5 marks)
  - c). Differentiate between cold and hot sites. (10 marks)
  - d). What is off-site storage? (3 marks)
- 2a. What does system design involve?(10 marks)
  - b. Explain the two approaches in water pollution control(5 marks)
  - c. Briefly explain the two types of reports used for water pollution control.(5 marks)
  - d).What makes up a typical GIS system? (3 marks)
- 3a. What do you understand by the term “Ethics”? (10 marks)
  - b. Discuss the key roles of the personnel who should support and participate in risk management process. (13 marks)
- 4 What do you understand by the following:
  - a. Tax Haven (5 marks)
  - b. Cryptographic key management (5 marks)
  - c. Discuss the detection and recovery technical controls (13 marks)
- 5a. Discuss the three organizational levels. (15 marks)
  - b. Explain information security requirements.( 8 marks)