



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF ARTS AND SOCIAL SCIENCES
SEPTEMBER/OCTOBER 2015 EXAMINATION**

Course Code: CSS 747.

Course Title: Technical Electronic Aspects Of Security.

Instruction: Answer 3 questions in all.

Time: 2hours

1. Discuss the major areas that must be considered by any framework aimed at improving the monitoring of E-security practices. (23marks)
2. (a) As a player in the public sector, discuss the 3 major roles of the public sector in mitigating the risk associated with electronic transactions. (15 marks)

B. Briefly discuss Security as an Externality (8marks)
3. Discuss Six (6) measures that can be taken to decompose the risks associated with Electronic transactions (23 marks)
4. Highlight 10 (ten) partially functional requirements for on-line voting system. (23 marks)
5. (a) Discuss the barriers to implementing E-security in emerging markets (13 marks)

b. Briefly discuss the requirements or the building blocks of an e-voting system. 10 marks