



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

**SCHOOL OF SCIENCE AND TECHNOLOGY**

**COURSE CODE:** ESM 311

**COURSE TITLE:** NOISE & AIR POLLUTION

**TIME: 2 HOURS**

**INSTRUCTION: Answer Question one and any THREE questions**

1. Briefly describe the differences between natural and non-natural sources of artificial air pollution (22 Marks)
2. What are the effects of air pollution on the human health?(16 Marks)
3. Define the terms sound and noise pollution? State the difference between these two terms.(16 Marks)
4. Enumerate the strategies for prevention of Noise Induced Hearing Loss. (16 Marks)
5. Identify and discuss 6 various sources of air pollution in Nigeria.(16 marks)
6. A cosmopolitan city like Lagos, Nigeria has a very big challenge of noise pollution from vehicles. As a student of this course, what control measures would you propose to combat this problem? (16 Marks)