



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS  
MARCH/APRIL 2016 EXAMINATION**

**SCHOOL OF SCIENCE AND TECHNOLOGY**

**COURSE CODE:** ESM 311  
**COURSE TITLE:** NOISE AND AIR POLLUTION (2 units)

**TIME: 2HRS**

**INSTRUCTION: Attempt Question 1 and any other THREE questions**

- 1 (a) Mention some sources of pollution in Nigeria; and  
(b) Mention the percentage contribution of emissions to air pollution in Nigeria
2. Highlight and discuss the major Classes of Pollutants in Nigeria.
3. Identify FOUR chemicals and describe their roles in the atmosphere
4. Describe pollutants according to the manner in which they reach the atmosphere.
5. Discuss major sources of anthropogenic sources of air pollution