**

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**FACULTY OF SCIENCES**

**ENVIRONMENTAL SCIENCE AND RESOURCE MANAGEMENT**

**JANUARY/FEBRUARY 2018 EXAMINATIONS**

**COURSE CODE: ESM 311 TIME ALLOWED: 2HOURS**

**COURSE TITLE: NOISE AND AIR POLLUTION CREDIT UNIT: 2**

**Instruction:** Attempt question number one (1) and any other three (3).

1. Discuss atmospheric pollution in each of the geo-political zones in Nigeria. **(25 marks)**

**2a.**Differentiate between air pollution and air pollutants. **(5marks)**

**2b**. Discuss the varied classes of pollutants. **(10 marks)**

**3.**Discuss the mandates of the established of federal environmental protection authority (FEPA, 1988).

**4**. Justify the view that the sources of air pollution are more anthropogenic than natural. **(15marks)**

**5.** Discuss the sources of air pollution**(15marks)**