

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF NATURAL AND APPLIED SCIENCES
DEPARTMENT OF GEOGRAPHY

FIRST SEMESTER 2013/2014 SESSION UNDERGRADUATE EXAMINATION

COURSE CODE: GRY 517

COURSE TITLE: AIR POLLUTION STUDIES

INSTRUCTION: Answer any four questions

TIME ALLOWED: 3hrs 3units

The use of illustrative diagrams with specific and relevant examples will be rewarded

1. Identify and explain the various range assigned to Air Quality Index (AQI) and its implications on public health.
- 2 a. Assess the main sources and problems of water supply in Bosso.
b. Outline the strategies put in place by the government to ameliorate the problems.
3. Emission trading can benefit both the buyer and the seller through "Gain from Trade". Discuss.
4. "The method employed in waste disposal are determined by the various waste disposal available". Validate this statement by assessing the environmental impacts of improper waste disposal in Minna and its environs.
5. Enumerate and discuss any four the major air pollutants and explain their harmful effects.
6. Write short notes on any three of the following:
 - a. Acid Rain
 - b. Greenhouse gases
 - c. Ground level ozone
 - d. Particulate Contamination