

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

FIRST SEMESTER 2012/2013 SESSION UNDERGRADUATE EXAMINATION

COURSE CODE: GRY 517(3units)

COURSE TITLE: AIR POLLUTION STUDIES

INSTRUCTION: Answer any four questions. The use of illustrative diagrams with specific and relevant examples will be rewarded.

TIME ALLOWED: 3hrs

- 1a. Enumerate and examine the various categories of air pollutants.
- b. Explain the harmful effects of any three of these air pollutants identified in (1a) above.
- 2." The method employed in exploiting natural resources are determined by the nature and extent of the resources themselves". Validate this statement by assessing the environmental impacts of Gold mining in Gada and its environs.
3. Emission trading can benefit both the buyer and the seller through "Gain from Trade". Discuss.
4. The distortion of the Master plan of Bosso Estate has been a major source of concern to the government. Enumerate and explain the major factors that led to this distortion and their environmental impacts.
5. Examine the role played by International Agreements on Air pollution control programme
6. Write short notes on any Three of the following:
 - a. Air Quality indices.
 - b. The Earth Summit.
 - c. Air Pollution Index.
 - d. The Urban Heat Island.