

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

SECOND SEMESTER 2013/2014 SESSION UNDERGRADUATE EXAMINATION

COURSE CODE: GRY 528

COURSE TITLE: Global Change and Sustainable Development

INSTRUCTIONS: Answer any 4 questions. Credit will be given for the use of specific examples and relevant illustrations.

TIME ALLOWED: 2½ Hours

1. (a) With specific examples, give a working definition of Global Change.
(b) Enumerate and discuss the major indicators of Global Change.
2. Critically examine the concept of Sustainable Development and analyse at least five (5) strategies for achieving it.
3. Outline and discuss ways by which humans impact on the global natural vegetation and suggest mitigating measures.
4. Outline and explain any five (5) principles towards achieving sustainable development.
5. Attempt an explanation of how man impacts on Global Oceans and water surfaces. Suggest ways of restoring identified problems.
6. Write explanatory notes on any three (3) of the following:
 - (i) Global Warming
 - (ii) The Polluter-Pays-Principle (PPP)
 - (iii) Energy Conservation for Sustainable Development
 - (iv) Atmospheric Pollution Control