

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF SCIENCE AND SCIENCE EDUCATION
DEPARTMENT OF GEOGRAPHY

FIRST SEMESTER 2013/2014 SESSION UNDERGRADUATE EXAMINATION

COURSE CODE: REM 413

COURSE TITLE: Natural Resource Evaluation

INSTRUCTIONS: Answer any four (4) questions. Credit will be given for relevant illustration and examples.

TIME ALLOWED: 2½ Hours

1. Identify and describe any three remote sensing systems used in natural resource evaluation and monitoring.
2. With specific examples define the term "Resource" and describe in detail the distinguishing feature between flow and stock resource
3. Discuss the specific remote sensing applications for agricultural resource monitoring and management.
4. Critically examine the potentials of remote sensing in geological resource evaluation and exploitation.
5. Using examples and illustrations, describe the specific ways remote sensing has revolutionized forest resource monitoring and management.
6. Examine the physical features of urbanization on natural landscape in Nigeria.