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

SECOND SEMESTER 2011/2012 SESSION UNDERGRADUATE EXAMINATION

COURSE CODE:

REM 524

COURSE TITLE:

REMOTE SENSING IN DEVELOPMENT PROGRAMMES IN

NIGERIA

INSTRUCTION:

Answer Any Four Questions, Credit Will Be Given for

Specific Examples and Illustration

TIME:

2 hrs

- 1. Account for the low level of proficiency in satellite technology in Nigeria.
- 2. Despite the shortcoming of Remote Sensing in Nigeria, it remains a critical resource for sustainable national development. Explain.
- Examine how the Aviation Industry utilizes remote sensing satellite technology in its day-to-day activities.
- 4. Space technology is significantly contributing to accurate and real-time geoinformation acquisition. Discuss this in relation to NARSDA.
- 5. Write a case study on any area/field where NEMA utilizes satellite remote sensing technology to discharge its statutory functions.
- 6. a. Give an account of the application potentials of Nigeria Sat-1
 - b. Mention any two (2) organizations using or benefiting from the products/images of Nigeria Sat-1.