

**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.
3. 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 geo-information 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.