

**DEPARTMENT OF GEOGRAPHY**  
**FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA.**  
**FIRST SEMESTER EXAMINATION, 2011/2012 SESSION.**

**COURSE CODE: REM 515**

**COURSE TITLE: DISASTER MANAGEMENT.**

**INSTRUCTION:** Answer any four questions.

**TIME ALLOWED; 2 ½ HOURS**

- 1a) Define Disaster Risk Reduction (DRR). 2MKS**
- 1b) Discuss four constraints of disaster risk reduction strategies. 8mks**
- 2) Describe three areas where remote sensing and gis are important to disaster management. 10MKS**
- 3) Write on any two satellite sensors and explain why they are necessary in disaster management. 10MKS**
- 4) Write five (5) characteristics that make disaster difficult to overcome. 10MKS**
- 5) Discuss the role of any two of the followings in disaster risk management. 10MKS**  
**a. NEMA    b. NIMET    c. FIRE SERVICE**
- 6) Describe an application case study on any one of the followings. 10MKS**  
**a. Flood   b. Drought   c. Earth-Quake   c. Oil-Spills**

**GOOD LUCK!**