FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF PHYSICAL SCIENCES
DEPARTMENT OF GEOGRAPHY

FIRST SEMESTER 2015/2016 SESSION UNDERGRADUATE EXAMINATION

COURSE CODE: REM 517P (2 Units)
COURSE TITLE: Human Settlement Applications
INSTRUCTIONS: Answer **Qn. 1** and any two other questions

TIME ALLOWED: 2 Hours

1. Explain how Automated Mapping/Facilities Management, along with remote sensing imagery could be used in the effective monitoring and management of sewer systems in an urban area.

2. Discuss the general physical characteristics of the region outside the city boundary of the Third World urban setting.

3. Explain how disease incidence in an urban area could be mapped effectively using remotely-sensed imagery.

4. Discuss the requirements, in terms of heat needs, for potentially viable housing areas in both tropical and temperate regions of the world and how that could be achieved using remote sensing techniques.

5. Discuss the Rural-Urban Differences and Linkages, as seen in the different settlements of Africa.