

**FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA**  
**SCHOOL OF NATURAL AND APPLIED SCIENCES**  
**DEPARTMENT OF GEOGRAPHY.**

**FIRST SEMESTER UNDERGRADUATE EXAMINATION 2012/2013 SESSION**

**COURSE CODE:** MET415 (2 UNITS)

**COURSE TITLE:** BIOMETEOROLOGY/BIOCLIMATOLOGY.

**Instructions:** Answer any four questions of your choice, credit will be given for the use of specific examples and appropriate diagrams.

**TIME: 3 HOURS**

1. Describe five elements of microclimate.
2. Discuss the influence of climate in the spread of any two communicable diseases in West Africa.
3. Describe four factors that control microclimate.
4. Define microclimate and discuss its functions.
5. Discuss how climate determines shelter and clothing in the temperate region of the world.
6. Describe the role of the climatologist in the selection of a building site.