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

## FIRST SEMESTER 2010/2011 SESSION UNDERGRADUATE EXAMINATION

**COURSE CODE: MET: 415** 

COURSE TITLE: Biometeorology/Bioclimatology

**INSTRUCTIONS**: Answer any four (4) questions of your choice. Credit will be given for the use of specific examples and appropriate diagrams.

TIME ALLOWED: 2 Hours

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