

**DEPARTMENT OF GEOGRAPHY,
SCHOOL OF NATURAL AND APPLIED SCIENCES
FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
FIRST SEMESTER EXAMINATION, 2012/2013 SESSION
COURSE: GRY113P (Introductory Weather Analyses and Elementary Surveying)**

INSTRUCTION: Answer Question any 3 Questions. Credit will be given for the use of specific relevant examples

TIME ALLOWED: 2 HOURS

1. a. Discuss the Importance of coding weather information in aviation meteorology.
b. Give one example of plotting on an upper air chart.
2. Visibility is the farthest distance one can see and identify an object under normal day light illumination. Discuss.
3. Explain any two instruments used in forecasting weather in meteorology.
4. Enumerate and explain four different types of surveying.
5. Differentiate between closed Compass Travers and plane table surveying