

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

FIRST SEMESTER 2012/2013 SESSION UNDERGRADUATE EXAMINATION

COURSE CODE: GRY 113 (3 units)

COURSE TITLE: INTRODUCTION TO WEATHER ANALYSIS AND ELEMENTARY SURVEY

INSTRUCTIONS: Answer any other 4 questions. Credit will be given for the use of specific examples and appropriate diagrams.

TIME ALLOWED: 3 Hours

1. Identify and discuss at least five (5) factors that affect visibility in aviation meteorology.
2. Explain five (5) important weather elements required in agrometeorology studies.
3. Discuss the weather parameters required for the identification of the I.T.D. position on a surface weather chart.
4. (a) What is surveying?
(b) Explain the importance of surveying.
5. Enumerate and explain the four different types of surveying.
6. Explain the step-by-step procedure in chain surveying.