

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

FIRST SEMESTER EXAMINATION, 2010/0211 SESSION

COURSE CODE- GRY 311 (3 UNITS)

COURSE TITLE – INTRODUCTION TO GEOMORPHOLOGY & SOIL GEOGRAPHY

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS

- (1) Briefly discuss the meaning, scope and relevance of geomorphology as an arm of geography.
- (2) Classify rocks and describe the main characteristics of any three type of rocks
- (3) a) What do you understand by the term structural land form?
b) With the aid of fully label diagrams, describes two main structural land forms.
- (4) a) Describe the various physical and chemical properties of soil sand examine the role chrono factor in the process of soil evolution.
- (5) a) Describe the Jenny Five (5) soil states factors equation.
b) What are the short comings of the Jenny's equation and how can one attempt to correct them?
- (6) Write an essay on the relationship between soil geography, soil science and pedology.