

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA

SCHOOL OF SCIENCE AND SCIENCE EDUCATION

GEOGRAPHY DEPARTMENT

FIRST SEMESTER EXAMINATION, 2011/2012 SESSION

COURSE CODE- GRY 311 (3 UNITS)

COURSE TITLE – INTRODUCTION TO GEOMORPHOLOGY AND SOIL GEOGRAPHY

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS,

TIME ALLOW: 2 HOURS

1. From your knowledge of the introduction to geomorphology as a field of study in geography, assess the relevance of its' teaching within the context in Nigeria (15marks).
2. Explain the THREE classes of eruptive rocks based on their minerals and chemical composition(15marks).
3. (a) What do you understand by the term FAULT? (5marks).
(b) With the aid of fully label diagrams describe any Two main types of fault (10marks).
4. Briefly discuss the meaning, scope and relevance of soil geography as an arm of geography (15marks).
5. Examine the role of climate and topography as factors for soil formation.(15marks).
6. (a)Briefly describe the BALDWIN'S classes of soils (6marks).
(b) What are the shortcomings of the BALDWIN'S classification? (9marks).