

ELIZADE UNIVERSITY

ILARA-MOKIN

ONDO STATE



FACULTY: BASIC & APPLIED SCIENCES

DEPARTMENT: PHYSICAL AND CHEMICAL SCIENCES

COURSE TITLE: PHYSICAL GEOLOGY

COURSE CODE: AGY 201

INSTRUCTION: ANSWER QUESTION (1) AND ANY OTHER TWO (2)

TIME ALLOWED: 2HRS

- 1) Write short notes on the followings:
 - a) Physical Geology
 - b) Relationship between physical geology and other branches of Geology
 - c) Importance of geology to man
 - d) Differences between Earth and other planets
 - e) Roles of physical geologist
 - 2) Discuss the structure and composition of the Earth.
 - 3) (a) what are rocks?
(b) Discuss the three main types of rocks and their examples. Use diagram where necessary.
 - 4) (a) Explain how soil is formed from rocks
(b) Discuss in details, soil profile and its importance in geology.
 - 5) (a) Weathering is in-situ process. Discuss various types of weathering.
(b) Discuss the process of Erosion and its associated land forms.
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