

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

IGEMBE CAMPUS

THIRD YEAR EXAMINATION FOR THE AWARD OF DEGREE
OF BACHELOR OF EDUCATION (ARTS)

GEOG 312/326: GEOMORPHOLOGY

STREAMS: BED (ARTS) P/T

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 15/04/2020

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS: Answer question ONE and any other TWO questions

QUESTION ONE

- (a) Define the following terms [10 marks]
- (i) Geomorphology [4 marks]
 - (ii) Periglacial deposits [3 marks]
 - (iii) Fluvial discharge [3 marks]

QUESTION TWO

- (a) Examine the influence of volcanicity in the development of land forms in east Africa [12 marks]
- (b) Assess the economic significance of Volcanicity in East Africa [8 marks]

QUESTION THREE

- (a) “Desertification is a result of poor land use practices by man” critically examine the validity of the statement with examples from East Africa region [10 marks]
- (b) Discuss the attempts put in place to check desertification in this region [10 marks]

QUESTION FOUR

Describe the formation of the following desert erosional features

- (i) Rock pedestal [7 marks]
- (ii) Zeugen [7 marks]
- (iii) Yardangs [6 marks]

QUESTION FIVE

Explain the role of the following in shaping the form of the landscape

- (i) Endogenic processes [10 marks]
 - (ii) Exogenic processes [10 marks]
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