



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

FIRST YEAR EXAMINATION FOR THE AWARD OF THE
DEGREE OF MASTER OF ARTS IN GEOGRAPHY
SECOND SEMESTER, 2021/2022
(FEBRUARY - JUNE, 2022)

GEOG 817: ADVANCED GEOMORPHOLOGY

STREAM: Y1 S2

TIME: 2 HOURS

DAY: WEDNESDAY, 9:00 – 12:00 P.M.

DATE: 27/05/2022

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer any THREE Questions.***

QUESTION ONE

- Examine the approaches that geomorphologists use in studying landforms. (10marks)
- Assess the legacy of the process geomorphology. (10marks)

QUESTION TWO

Examine the following geomorphologies. (20marks)

- Applied geomorphology
- Tectonic geomorphology
- Submarine geomorphology
- Climatic geomorphology

QUESTION THREE

Analyse the extent that remote sensing and GIS have revolutionized geomorphology. (20marks)

QUESTION FOUR

- With the aid of one specific example, explain a geomorphic system 6mks
- Explain any two kinds of geomorphic systems. (12marks)

QUESTION FIVE

- Discuss that assertion that geomorphology encompasses a wide range of approaches in its study. (10marks)
- Examine the extent the early ideas in geo morphology relevant today. (10marks)