

UNIVERSITY OF ESWATINI
DEPARTMENT OF GEOGRAPHY, ENVIRONMENTAL SCIENCE AND
PLANNING

SPECIAL EXAMINATION, SEPTEMBER, 2020

MSc

TITLE OF PAPER : ENVIRONMENTAL GEOMORPHOLOGY

COURSE NUMBER : GEP606

TIME ALLOWED : THREE (3) HOURS

INSTRUCTIONS : ANSWER TWO QUESTIONS: ONE FROM EACH SECTION

MARK ALLOCATION : EACH QUESTION CARRIES FIFTY (50) MARKS
TOTAL: 100 MARKS

THIS QUESTION PAPER IS NOT TO BE OPENED UNTIL PERMISSION HAS BEEN GIVEN BY THE INVIGILATOR

ANSWER ONE QUESTION FROM EACH SECTION IN THE ANSWER BOOK PROVIDED.

SECTION A

Question 1:

While it is convenient to study environmental geomorphology in the context of specific environmental settings, this can lead to a false sense of 'compartmentalisation' of the sub-discipline as many processes are common to more than one environment. Discuss this view.

(50 Marks)

Question 2:

By citing case studies from *at least TWO* different geomorphic environments, discuss the role of the Applied Environmental Geomorphologist in present-day environmental management.

(50 Marks)

SECTION B

Question 3:

Critically review the contention that Geomorphology as a discipline within the Environmental Sciences has only 'come of age' through the application of the theoretical knowledge to real-world problems. Cite specific case studies to support your argument.

(50 Marks)

Question 4:

Discuss the role of process studies in understanding landscape management.

(50 Marks)

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