

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE EDUCATION

DEPARTMENT: CURRICULUM AND EDUCATIONAL MANAGEMENT STUDIES

**PROGRAMME: BACHELOR OF SCIENCE EDUCATION HONOURS IN GEOGRAPHY
(HBScED-GG)**

COURSE CODE: GG312 ENVIRONMENTAL GEOMORPHOLOGY

DURATION: 3 HOURS

TOTAL MARKS: 75 MARKS

INSTRUCTIONS TO CANDIDATES

1. Answer any three questions.
 2. Use illustrations and diagrams where relevant
 3. Marks for each question are indicated in brackets ()
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AUG 2024

1. a. What do you understand by the following terms
i. Folding (3) ii. Faulting (3) iii. seafloor spreading (4)
b. Explain how the processes of folding and faulting lead to the development of landforms (15)
2. Describe and explain the processes leading to the development of landforms on convergent and divergent plate boundaries (25)
3. Critically discuss the pediplanation and peneplanation theories of slope development (25)
4. Discuss various indicators of desertification and how the process can be averted/alleviated (25)
5. Account for the major effects of either ONE tectonic hazard or ONE hydrologic hazard of your choice. Briefly evaluate efforts to mitigate such a hazard in a case you studied (25)

END OF PAPER