



UNIVERSITY EXAMINATIONS
SECOND YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF
BACHELOR OF ARTS IN GEOGRAPHY
SECOND SEMESTER 2023/2024
[JAN – APRIL, 2024]

GEOG 222: EARTH'S SURFACE PROCESSES

STREAM: Y2 S2

TIME: 2 HOURS

DAY: TUESDAY, 12:00 - 2:00 P.M.

DATE: 16/04/2024

INSTRUCTIONS

- 1. Do not write anything on this question paper.**
- 2. Answer question ONE in section A (Compulsory) and any other TWO questions from section B.**

SECTION A – COMPULSORY

Q.1 (i) Describe the conditions that are associated with the occurrence of earthquakes, citing threats that they may pose and remedies in their mitigation. (20 marks)

(ii) The assertion that tectonic movements are geologically beneficial on the planet earth is indisputable. Discuss. (10 marks)

SECTION B

CHOOSE QUESTION TWO AND ANY OTHER

Q.2. Using specific models, explain the view that most geomorphological features have rampantly been reduced by the agents of erosion (20 marks)

Q.3 Explain the vital natural processes linked to water cycle and radiant energy. (20 marks)

Q.4 Discuss how the following geomorphic processes reduce the surface of the earth.

(a) Weathering (10 marks)

(b) Mass wasting (10 marks)

Q.5. Explain the contribution of humanity in triggering earthquakes on the surface of the earth. (20 marks)