



**KISII UNIVERSITY**  
**UNIVERSITY EXAMINATIONS**

**SECOND YEAR EXAMINATION FOR THE AWARD OF THE**  
**DEGREE OF BACHELOR OF EDUCATION ARTS**  
**SECOND SEMESTER 2021/2022**  
**[JUNE-SEPTEMBER, 2022]**

**GEOG 222: EARTH AND SURFACE PROCESSES**

**STREAM: Y2S2**

**TIME: 2 HOURS**

**DAY: FRIDAY, 3:00 – 5:00 PM**

**DATE: 09/09/2022**

**INSTRUCTIONS**

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

**QUESTION ONE**

Discuss how each of the following processes herein have immensely contributed to the shaping of the earth surface over time. (20marks)

- Water erosion
- Deposition
- Wind
- Weathering

**QUESTION TWO**

Explain clearly how the atmosphere of the earth is a major player in shaping of the surface of the earth. (10marks)

**QUESTION THREE**

How do you explain the fact that volcanicity which emanate from the interior of the earth contributes in shaping of the earth surface and also produces geomorphological landforms? (20marks)

**QUESTION FOUR**

Coastlines have produced evidences that mixed processes have actively emanated there and produced various earth processes. Explain your knowledge on this. (20marks)

### **QUESTION FIVE**

Explain your view that climate changes that are experienced globally, may show evidence of emerging surface processes that will in the long run change various geomorphological features in such places as greenlands.

(20marks)