



UNIVERSITY EXAMINATIONS

FIRST SEMESTER 2025/2026 ACADEMIC YEAR

**FIRST YEAR EXAMINATION FOR THE DEGREE OF
BACHELOR OF EDUCATION (SCIENCE/ARTS)**

GEO 118: ENVIRONMENTAL GEOGRAPHY

STREAM: BEd (SCIENCE/ARTS)

TIME: 2 HRS

DAY: MONDAY [14.30 – 16.30 P.M]

DATE: 26/01/2026

THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.

SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION.**QUESTIONS ONE (30 MARKS)**

- a) Briefly define the term “Environmental Geography” and explain its key concepts (6 Marks)
- b) Examine the three theories that guide the understanding of the human-environment relationships (6 Marks)
- c) Using an appropriate example, distinguish between a food chain and a food web (4 Marks)
- d) Explain what is biodiversity and list six direct values of biodiversity to human (8 Marks)
- e) Giving appropriate examples in each case, explain the difference between primary and secondary air pollutants (6 Marks)

SECTION B: ANSWER ANY TWO QUESTIONS**QUESTION TWO (15 MARKS)**

Examine any **five** environmental challenges facing Kenya and suggest possible solutions (15 Marks)

QUESTION THREE (15 MARKS)

- a). Define the term “sustainable development” (3 Marks)
- b). The 17 Sustainable Development Goals are a universal call to action. Highlight the key environmentally-focused goals (8 Marks)
- c). Discuss any **four** (4) constraints in realization of sustainable development in the Sub-Saharan Africa (4 Marks)

QUESTION FOUR (15 MARKS)

- a). Explain how the Constitution of Kenya (2010) provides for environmental protection and management. (1 Mark)
- b). Explain **seven** (7) sectoral environmental laws in Kenya and the specific environmental issues they regulate (14 Marks)

QUESTIONS FIVE (15 MARKS)

Discuss how international cooperation, through mechanisms like the Paris Agreement, influences Kenya's national environmental policies (15 Marks)

