



UNIVERSITY EXAMINATIONS

FIRST SEMESTER 2025/2026 ACADEMIC YEAR

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

GEO 218: GEOGRAPHY OF EAST AFRICA

STREAM: BEd (SCIENCE/ARTS)

TIME: 2 HRS

DAY: MONDAY [8.30 – 10.30 A.M]

DATE: 26/01/2026

THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.

Instructions:

- ANSWER QUESTION **ONE** AND ANY OTHER **TWO** QUESTIONS
- Use diagrams where appropriate to illustrate your answer

QUESTION ONE (30 MARKS)

- a) Distinguish between national game reserve and wildlife sanctuary (2 Marks)
- b) Using pedological equation by Jenny 1940, explain the **FIVE** factors influencing soil formation (10 Marks)
- c) Discuss **FIVE** main relief regions in East Africa (10 Marks)
- d) Citing relevant examples, critically explain **FOUR** major geological processes in East Africa (8 Marks)

QUESTION TWO

- a) Discuss any **FIVE** factors influencing East African Climates (5 Marks)
- b) Explain **FIVE** local variations that cause East Africa to experience non-conformity to a true equatorial climate (10 Marks)

QUESTION THREE (15 MARKS)

- a) Examine **FIVE** types of drainage patterns in East Africa (5 Marks)
- b) Citing relevant examples, discuss any **FIVE** human activities that are responsible for the increase in greenhouse gases in the atmosphere (10 Marks)

QUESTION FOUR (15 MARKS)

- a) Guided by the principle aim of the firm to maximise profit, explain **FIVE** factors that influence location of industries (10 Marks)
- b) Discuss any **FIVE** roles of transport and communication in East Africa Economy (5 Marks)

QUESTION FIVE (15 MARKS)

- a) Describe any **FIVE** factors influencing mining in East Africa (5 Marks)
- b) Citing relevant examples, explain **FIVE** challenges associated with urbanization in East Africa (10 Marks)