



UNIVERSITY EXAMINATIONS

SECOND SEMESTER 2023/2024 ACADEMIC YEAR

**THIRD YEAR EXAMINATION FOR THE DEGREE OF
BACHELOR OF SCIENCE IN (GEOGRAPHY)**

**GEOG 329: GEOGRAPHY OF ARID AND SEMI-ARID LANDS
MANAGEMENT**

STREAM: R

TIME: 2 HRS

DAY: TUESDAY [11.30A.M – 1.30P.M]

DATE: 16/04/2024

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

QUESTION ONE

- a) Define Rangelands management and aridity. **(4 Marks)**
- b) Explain the four natural causes of aridity. **(8 Marks)**
- c) Explain strategies for soil conservation in the drylands **(8 Marks)**
- d) Highlight five economically important plant resources found in the ASALs in Kenya and their uses. **(10 Marks)**

QUESTION TWO

Discuss any **ten** mitigation measures to combat desertification in drylands. **(20 Marks)**

QUESTION THREE

Describe food insecurity priorities taken up to support communities in Kenya's ASALs. **(20 Marks)**

QUESTION FOUR

Discuss any **five** strategies and activities that may be implemented to manage rangelands and pastoralism in Kenya **(20 Marks)**

QUESTION FIVE

Discuss Kenya's Policy and Legal Framework in place to sustainably use Rangelands and ensure better quality of life for ASAL communities. **(20 Marks)**

