



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION, HUMANITIES AND SOCIAL SCIENCES

UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF ARTS IN
GEOGRAPHY AND NATURAL RESOURCES MANAGEMENT

2ND YEAR 2ND SEMESTER 2025 EXAMS

MAIN CAMPUS (REGULAR)

COURSE CODE: ZGE 3224

COURSE TITLE: RESOURCES AND DEVELOPMENT

EXAM VENUE: L12

STREAM: BA. ARTS

DATE: 14/4/25

EXAM SESSION: 9-11.00 PM

TIME: 2 HOURS

Instructions:

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

QUESTION 1:

Write a well illustrated essay on principles of Resource utilization and Natural Resource management (30 marks)

QUESTION 2:

Examine the relevance of methods used in Natural Resource Management. (20 marks)

QUESTION 3:

With reference to Natural Resource Management write concise notes on the following concepts. (20 marks)

- a) Carrying capacity
- b) Climate change Adaptation
- c) Renewable resources.
- d) Polluter pays Principle.
- e) Land use planning.

QUESTION 4:

Discuss the role of technology and culture in Resource use and development (20 marks)

QUESTION 5:

Write explanatory notes on any **TWO** of the following. (20 marks)

- (a) Characteristics of Natural Resources.
- (b) Threats to biodiversity loss.
- (c) Aspects of natural resource
- (d) Bio diversity conservation