P. O.Box 845-50400 Busia(K) principal@auc.ac.ke Tel: +254 741 217 185 +254 736 044 469 off Busia-Malaba road

OFFICE OF THE DEPUTY PRINCIPAL ACADEMICS, RESEARCH AND STUDENT AFFAIRS

UNIVERSITY EXAMINATIONS 2021/2022 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER REGULAR EXAMINATION

FOR THE DEGREE OF BACHELOR OF EDUCATION (ARTS)

COURSE CODE: BGS 120

COURSE TITLE: GEOGRAPHY OF NATURAL RESOURCE DEVELOPMENT

DATE: 7TH **JUNE**, 2022

TIME: 2.00PM - 5.00PM

INSTRUCTION TO CANDIDATES

SEE INSIDE
THIS PAPER CONSISTS OF 2 PRINTED PAGES

PLEASE TURN OVER

INSTRUCTIONS TO CANDIDATES

- i. Answer Question ONE and any other TWO questions
- ii. Maps, sketches and diagrams should be used whenever they serve to illustrate the answer
- iii. Do not write on the question paper.

Question One

- a) Cite ways in which man-made resources related to natural resources? (2Marks)
- b) Explain socio-economic importance of natural resources to man. (10Marks)
- c) Discuss major approaches used to measure population impact on the environment.

(8Marks)

d) The Express Highway in Nairobi may have environmental impacts in the area. Explain why it was important to undertake environmental impact assessment before commencement of the project. (10Marks)

Question Two

- a) Geophysical hazards have profound impacts on natural resources. Discuss such hazards and their impacts.
 (12Marks)
- b) Explain mitigation measures toward impacts of geophysical hazards in 2(a) above. (8Marks)

Question Three

- a) Discuss challenges faced by countries in the conservation and management of their resources. (10Marks)
- b) What measures can be undertaken to deal with the above (a) challenges? (10Marks)

Question Four

- a) Discuss spatio-temporal distribution of world's natural forests. (12Marks)
- b) What measures can be taken to conserve forests. (8Marks)

Question Five

- a) Shared natural resources are sources of conflict among varied users. Explain impacts of such conflict.
 (10Marks)
- b) Suggest FIVE ways in which conflict arising from shared natural resources can be solved. (10Marks)
