

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, RESEARCHAND STUDENTS AFFAIRS

UNIVERSITY EXAMINATIONS 2018 /2019 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER REGULAR EXAMINATION

FOR THE DEGREE OF BACHELOR OF EDUCATION (ARTS/B.ST)

COURSE CODE:

BGS 120

COURSE TITLE:

GEOGRAPHY OF NATURAL RESOURCE

DEVELOPMENT

DATE: 25TH APRIL, 2019

TIME: 2.00 PM - 5.00 PM

INSTRUCTION TO CANDIDATES

SEE INSIDE



THIS PAPER CONSISTS OF 3 PRINTED PAGES

PLEASE TURN OVER

BGS 120: GEOGRAPHY OF NATURAL RESOURCE DEVELOPMENT

DURATION: 3 Hours

STREAM: BED (Arts/B.Studies)

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) Giving relevant example for each, differentiate between biological and non-biological resources.
 (4 Marks)
- b) Explain the rationale of resource management in the less developed countries. (6 Marks)
- c) Explain any FIVE principles of sustainable development relevant to natural resources according to UNEP. (10 Marks)
- d) Your county government wishes to construct a sewage treatment plant in its headquarters.
 Explain the importance of environmental impact assessment before commencement of the project.
 (10 Marks)

Question Two

- a) Giving appropriate examples around the world, discuss how natural hazards affect natural resources.
 (12 Marks)
- b) What measures can be put in place to cope with natural hazards? (8 Marks)

Question Three

- a) Explain FIVE requirements of sustainable development of natural resources according to World Commission on Environment. (10 Marks)
- b) Highlight FIVE challenges which may be faced by developing countries in development and conservation of her natural resources. (10 Marks)

Question Four

a) Giving relevant examples, classify natural resources according to:

Exhaustibility

(6 Marks)

ii. Ownership (4 Marks)

b) Discuss FIVE characteristics of renewable resources.

(10Marks)

Question Five

a) Name any two common property natural resources found in your home area and their users.

b) Explain FOUR conflicts which arise in the use of the above (a) common property natural resources.

c) Suggest ways in which the conflict arising from the common property natural resources can be solved. (8 Marks)

