



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION, HUMANITIES AND SOCIAL SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION
WITH IT

MAIN CAMPUS

COURSE CODE: NGE 103

COURSE TITLE: FUNDAMENTALS OF PHYSICAL GEOGRAPHY

EXAM VENUE: ON-LINE

DATE: EXAM SESSION: RE-SIT

TIME:

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

(a). Describe the composition of physical geography.

(15 marks)

(b). Describe the volcanic landforms in the East African region. (15 marks)

Question 2

East Africa lies astride the Equator but does not experience Equatorial climate. Discuss.
(20 marks)

Question 3

Concisely describe the following

(a). Carbon cycle (12 marks)

(b). Phosphorous cycle (8 marks)

Question 4

(a) Using a well annotated diagram explain the composition and structure of the atmosphere.
(14 marks)

(b) Describe the major greenhouses gases and their sources. (6 marks)

Question 5

(a) Explain the differences in both oceanic and continental crusts. (10 marks)

(b) Categorise with explanations the three aspects of symbiotic relationships. (10 marks)