



MACHAKOS UNIVERSITY

University Examinations for 2021/2022 Academic Year

SCHOOL OF AGRICULTURE, ENVIRONMENT AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENTAL SCIENCES

FIRST YEAR SPECIAL/ SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF SPECIAL NEEDS EDUCATION

BACHELOR OF ARTS

AGE 102: INTRODUCTION TO PHYSICAL GEOGRAPHY

DATE: 26/8/2022

TIME: 8.30-10.30 AM

INSTRUCTIONS:

Answer question ONE and TWO other questions

QUESTION ONE (30 MARKS)

- a) Describe the elements of weather in relation to climatic conditions of a place (10 marks)
- b) Indicating their significance, describe the layers of the earth's atmosphere (10 marks)
- c) Describe the nature and scope of physical geography (10 marks)

QUESTION TWO (20 MARKS)

Explain the impacts of Green House Gases and global warming to Kenya's human and physical environment

QUESTION THREE (20 MARKS)

Using a well labelled diagram, describe the intrusive volcanic features and their significance to man

QUESTION FOUR (20 MARKS)

Citing evidences, describe the plate tectonic theory in relation to the present day position of continents and their associated plates

QUESTION FIVE (20 MARKS)

Using illustrations, discuss the various types of wind erosion clearly indicating their impacts on the physical land surface