



# MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF EDUCATION (SPECIAL NEEDS)

BACHELOR OF EDUCATION (ARTS)

AGE 201: PHYSICAL GEOGRAPHY II

DATE: 12/8/2021

TIME: 2:00 – 4:00 PM

---

## INSTRUCTIONS

Answer Question One and Any Other Two Questions

### QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Briefly explain the scope of physical geography (4 marks)
- b) Describe two output processes in the hydrological cycle (4 marks)
- c) Explain two factors that determine weathering in arid climates of the world (6 marks)
- d) Explain the role of mass movement in shaping the structure of the earth. (6 marks)
- e) Briefly describe three geomorphological systems in coastal regions of the low latitudes (6 marks)
- f) Describe abrasion as a geological process in glaciated highlands (4 marks)

### QUESTION TWO (20 MARKS)

- a) Describe four output processes in the hydrological cycle (8 marks)
- b) Discuss geological processes responsible for the sculpture of the earth surface along the mature stage of a river course. (12 marks)

### QUESTION TWO (20 MARKS)

- a) Describe contributions of earlier geographers to development of Geomorphological studies. (6 marks)
- b) Describe major geological processes in limestone areas within the lower latitudes. (14 marks)

**QUESTION TWO (20 MARKS)**

- a) Describe two output processes in underground water (4 marks)
- b) Using examples explain the peneplanation processes in arid areas (16 marks)

**QUESTION TWO (20 MARKS)**

- a) Describe additive processes that shape the structure of the earth within the old stage of a river. (10 marks)
- b) Describe the major weathering processes that are evident in the humid regions of the world. (10 marks)