

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

RESIT/SPECIAL

YEAR ONE SEMESTER TWO SUPPLEMENTARY EXAMINATIONS FOR THE AWARD OF BSc.
DEGREE OF ENVIRONMENTAL SCIENCE

ENSC 102: INTRODUCTION TO PHYSICAL ENVIRONMENT

STREAMS: BSC (ENSC) Y1S2

TIME: 2 HOURS

DAY/DATE: TUESDAY 02/02/2021

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS: Answer ALL questions in section A and any two in Section B

SECTION A (30 MARKS)

1. Briefly discuss the internal structure of the earth (6 marks)
2. Describe any three factors that influence the climate (6 marks)
3. Briefly discuss any two processes of physical weathering (6 marks)
4. Highlight the layers of the atmosphere (6 marks)
5. Briefly describe any two driving forces of wind (6 marks)

SECTION B (40 MARKS)

6. a. Discuss the different types of earthquake waves (10 marks)
b. Describe Tropical Moist Climates (A) (10 marks)
 7. a. Describe any five features of intrusive vulcanicity. (10 marks)
b. Discuss how living organisms can influence the process of soil formation. (10 marks)
 8. Discuss the influence of the hydrological cycle on the physical environment (20 marks)
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