

UNIVERSITY EXAMINATION

CHUKA



UNIVERSITY

RESIT/SPECIAL EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE
(AGED)

ENSC 100: ENVIRONMENTAL EDUCATION

STREAMS: BSC AGED

TIME: 2 HOURS

DAY/DATE: THURSDAY 06/05/2021

8.30 A.M – 10.30 A.M

INSTRUCTIONS:

- Answer All Questions in Section A and any Two questions in section B
- Do not write anything on the question paper

SECTION A (30 MARKS)

1. Define the following terms
 - a) Environmental education [2 mark]
 - b) Sustainable environment [2 mark]
 - d) Tragedy of the commons [2 mark]
2. List various levels of biodiversity [2 marks]
3. Describe man-nature relationship [3 marks]
4. Explain the what you understand by '3Rs' concept in waste management [4 marks]
5. Briefly Explain the role of Non-Governmental organizations (NGOs) in environmental management in Kenya [5 marks]
6. Briefly explain various phases in Disaster Preparedness and Management [5 marks]
7. Briefly discuss five factors that constraints sustainable development in Sub-Saharan Africa [5 marks]

SECTION B: (40 MARKS)

8. a) Briefly explain the effects of Effects of Eutrophication [10 marks]
b) Briefly explain the reasons for high fertility rates in most developing countries [10 marks]
9. a) Briefly discuss the principles of sustainable development [10 marks]
b) Discuss various natural disasters [10 marks]
- 10 a) Discuss the effects of climate change and global warming [5 marks]
b) Discuss the goals, objectives of environmental education [15 marks]
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