

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

RESIT/SPECIAL EXAMINATION

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN
ENVIRONMENTAL SCIENCE**

ENSC 457: NATIONAL ENVIRONMENTAL PLANNING AND MANAGEMENT

STREAMS: BSC ENSC Y4S2

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 11/08/2021

2.30 P.M – 4.30 P.M.

INSTRUCTIONS:

- Attempt all questions in section A and any two in section B
- Do not write anything on the question paper

SECTION A (30 MARKS)

- 1) Explain the relevance of any three Sustainable Development Goals (SDGs) in environmental management (6 marks)
- 2) Briefly discuss three principles of environmental resources management (6 marks)
- 3) Briefly outline any four “E” values of environmental resources (6 marks)
- 4) Explain the influence of any three Sustainable Development Goals in a nation’s environmental management goal (6 marks)
- 5) Explain why the Kenya’s 2010 constitution has elevated national environmental management (6 marks)

SECTION B (40 MARKS)

- 6) Discuss the management status of water resources in Kenya (20 marks)
- 7) Discuss the role of five institutions created under Environmental Management Coordination (Amendment) Act of 2015. (20 marks)

8) Discuss the constraints to sustainable development in Kenya

(20 marks)
