

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

BECO 331: POLLUTION MANAGEMENT IN TOURISM

STREAMS: BECO (Y3S2)

TIME: 2 HOURS

DAY/DATE: TUESDAY 09/04/2024

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. Write short notes on the following terms and concepts;
 - i) Ozone layer depletion (2 marks)
 - ii) The relationship between acid rain and air pollution. (2 marks)
 - iii) Greenhouse effect and its impact on environment (2 marks)
2. Giving examples, briefly describe various categories of pollution. (6 marks)
3. Briefly describe how air pollution affects tourism industry. (4 marks)
4. Differentiate between point source and non-point source pollution. (4 marks)
5. Briefly describe the two types of air pollution. (4 marks)
6. Define eutrophication and state its effects on environment. (6 marks)

SECTION B (40 Marks)

7. a) Discuss the economic opportunities in waste management. (10 marks)
b) Discuss some important purchasing principles that help reduce wastes in a facility. (10 marks)

8. Discuss various ways in which tourism industries can reduce pollutants in environment. (20 marks)

9. a) Discuss in details the relationship between air pollution and climate change. (8 marks)

b) Discuss the impacts of climate change on tourism destinations. (12 marks)

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