

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS**

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

**BECO 251: ENVIRONMENTAL MANAGEMENT FOR HOTELS**

**STREAMS: BSC ECOTOURISM Y2S1**

**TIME: 2 HOURS**

**DAY/DATE: MONDAY 16/12/2024**

**2.30 P.M. – 4.30 P.M.**

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**INSTRUCTIONS:**

- **Answer all questions in section A and any OTHER TWO in section B.**
- **Do not write anything on the question paper**

**SECTION A: 30 MARKS**

- 1) (a) State undesirable outputs of hotel business within the hospitality industry. (6 marks)
- (b) Briefly describe four aspects of indoor air quality. (6 marks)
- 2) Explain waste reduction measures in a hotel. (6 marks)
- 3) Write advantages of formulating health and safety. (6 marks)
- 4) Briefly discuss ethical issues of food sovereignty. (6 marks)

**SECTION B: 40 MARKS**

5. a. Explain air pollution issues brought about by hospitality industry. (10 marks)
- b. Suggest air pollution control methods in the industry. (10 marks)
6. Discuss the scope of the ISO 14000 series; Environmental Management System as it applies to hotels. (20 marks)

7. Green practices reduce waste, conserve energy, and generally promotes environmental health. Elaborate. (20 marks)

