

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

BECO 251: ENVIRONMENTAL MANAGEMENT FOR HOTELS

STREAMS: B.SC ECOTOURISM Y2S1

TIME: 2 HOURS

DAY/DATE: TUESDAY 11/12/2018

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

Attempt all questions in section A and any two in section B.

Do not write on the question paper.

SECTION A (30 MARKS)

- Q1. Identify six sources of ignition in a hotel. (3 marks)
- Q2. Outline three ways in which hotels can support the objectives of Basel Convention. (3 marks)
- Q3. Account for the continued presence of pesticide residues in foods. (3 marks)
- Q4. Justify the need for effective lighting in hotels. (3 marks)
- Q5. Briefly discuss the concept of carrying capacity in relation to cities as tourist attractions. (6 marks)
- Q6. Hotels can be viewed as systems, discuss using a relevant example. (6 marks)
- Q7. Critically, evaluate the surface water options available to hotels. (6 marks)

SECTION B (40 MARKS)

- Q8. When not properly managed, hotels can accelerate environmental pollution. Discuss using illustrations. (20 marks)

Q9. (a) Explain the main elements that can help hotels in the implementation and operation of Environmental Management System (EMS) (12 marks)

(b) Explain the usefulness of purchasing principles in the efficient management of hotels. (8 marks)

Q10. Critically evaluate the waste management options available to hotels. (20 marks)
