

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

RESIT/SPECIAL EXAMINATION

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

BECO 251/BCHM 302: ENVIRONMENTAL MANAGEMENT FOR HOTELS

STREAMS: BSC ECOT Y2S1

TIME: 2 HOURS

DAY/DATE: THURSDAY 04/02/2021

5.00 P.M – 7.00

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 (6 marks)
- Q2. Account for the continued presence of pesticide residues in foods (3 marks)
- Q3. Justify the need for effective lighting in hotels (3 marks)
- Q4. Briefly discuss the concept of carrying capacity in relation to cities as tourist attractions (6 marks)
- Q5. Hotels can be viewed as systems, discuss using a relevant example (6 marks)
- Q6. Critically, evaluate the surface water options available to hotels (6 marks)

SECTION B (40 MARKS)

Q7. Discuss the potential sources of environmental pollution caused by hotel industry.

(20 marks)

Q8. 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)

Q9. Critically evaluate the waste management options available to hotels (20 marks)
