

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

ENSC 433: PROJECT PLANNING, MONITORING AND EVALUATION

STREAMS: ENSC (Y4S2)

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 23/04/2025

11.30 A.M. – 1.30 P.M.

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

- Q 1. Briefly discuss prefeasibility study phase of improvement of Lake View informal settlement, Nakuru (6 marks)
- Q 2. Discuss SWOT analysis as a project planning and designing tool (6 marks)
- Q 3. State and explain the horizontal logic of a planning monitoring and evaluation logical framework (6 marks)
- Q 4. Briefly discuss possible key aspects considered in ecological appraisal of an irrigation project in salty soils (6 marks)
- Q 5. Discuss three types of profitability assessment in financial appraisal (6 marks)

SECTION B: 40 MARKS

- Q6. Participatory approaches are important in ensuring project sustainability. Discuss this at each stage of project cycle (20 marks)

Q7. As a project leader and the environmental consultant, discuss your role in project implementation, monitoring and control stage while setting constructing Tharaka Nithi County headquarters. (20 marks)

Q8. a) Discuss the five important evaluation goals to be achieved at the end of a project cycle (10 marks)

b) Discuss the specific socioeconomic indicators that can be used to evaluate 'the last mile electricity connectivity project' of a County. (10 marks)

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