

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**SECOND YEAR EXAMINATION FOR THE AWARD OF DEGREE OF
BACHELOR OF SCIENCE (NURSING)**

NURU 275: ENVIRONMENTAL AND OCCUPATION HEALTH

STREAMS: BSC NURSING (Y2T3)

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 29/09/2021

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- Do not write anything on the question paper.
- Mobile phones and any other reference materials are NOT allowed in the examination room.
- The paper has TWO sections. Answer ALL questions
- Number ALL your answers and indicate the order of appearance in the space provided in the cover page of the examination answer booklet.

SHORT ANSWER QUESTIONS 40 MARKS

1. Outline four (4) measures that can be used in controlling rodents in our living environment. (4 marks)
2. Explain four roles of occupational health nurse (6 marks)
3. Explain any three measures that the government can put in place to ensure that food being sold to the citizens is safe and meets quality standards. (6 marks)
4. Describe the process of risk assessment in workplace. (6 marks)
5. Describe the conventional sewage treatment process. (9 marks)
6. Explain any three “safe” methods of solid waste disposal. (9 marks)

LONG ANSWER QUESTION (30 MARKS)

1. a. With aid of a diagram describe the Hydrological Cycle (water cycle).
(5 marks)
 - b. Explain water treatment process. (10 marks)
 2. Discuss any **three** types of environmental pollution, their impact on the environment and the mitigation measures that can be applied to minimize the impact. (15 marks)
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