

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF MASTER OF SCIENCE IN
NUTRITION AND DIETETICS
NUED 815: PRINCIPLES OF TEACHING AND LEARNING**

STREAMS: MSc NUED

TIME: 3 HOURS

DAY/DATE: THURSDAY 07/08/2025

8.30 A.M. –11.30 A.M

Instructions:

- Answer any **THREE (3)** questions only.
- Each question carries **20 marks**.
- Your responses should demonstrate critical thinking, integration of theory into nursing education, and practical application in teaching and learning contexts.
- Support your answers with relevant examples from classroom or clinical education.

Question 1: (20 marks).

As a nurse educator, you are designing a teaching session for both classroom and clinical instruction. Explain how two major learning theories (e.g., behaviorism, constructivism, humanism) can guide your approach. Discuss how adult learning principles (andragogy) influence your choice of strategies when teaching post-registration nursing students. Use practical examples to illustrate how theory informs your planning and teaching.

Question 2: (20 marks).

You have been tasked with developing content for a new nursing course on infection prevention. Describe how you would analyze and design the curriculum at the program, course, and lesson levels to ensure coherence and relevance. Then, outline a structured 60-minute lesson plan on “Infection Prevention in Clinical Settings,” including learning objectives, instructional methods, and teaching aids.

Question 3: (20 marks).

As part of a faculty development workshop, you are presenting on the strengths and limitations of different teaching strategies used in nursing education. Compare and contrast the use of lecture, problem-based learning (PBL), and simulation. Then, propose ways in which a nurse educator can foster a student-centered and engaging learning environment, particularly during clinical practicums.

Question 4: (20 marks).

You are supervising a group of nursing students in a busy hospital ward. Describe how you would apply both formative and summative assessments to evaluate their clinical performance, providing concrete examples. Then, discuss the role of mentorship and feedback in clinical teaching, and explain how you can use these to promote learner autonomy and professional growth.

Question 5: (20 marks).

During a teaching internship, you encounter ethical challenges related to student assessment and classroom management. Identify and discuss three key ethical or legal responsibilities of a nurse educator in both academic and clinical settings. Additionally, explain the value of reflective journaling during supervised teaching practice and how it contributes to professional development and lifelong learning in nursing education.
