



"Investing in Africa's future"

COLLEGE OF HEALTH, AGRICULTURE & NATURAL SCIENCES

DEPARTMENT OF PUBLIC HEALTH AND NURSING

NSHA 305: PROCUREMENT, LOGISTICS AND ASSETS(BHSM)

END OF SEMESTER EXAMINATION

NOVEMBER/DECEMBER 2025

LECTURER: MR T.T. DZVAIRO

DURATION: 3 HRS

INSTRUCTIONS

You are required to answer questions as instructed below

Answer **ANY FOUR (4)** questions in this paper

Credit will be awarded for logical, systematic and neat presentations

Start **each** question on a new page in your answer booklet

Question 1

- a. Define procurement, logistics, and assets management, and explain why they are essential for effective healthcare delivery. (10 marks)
- b. Explain the importance of aligning procurement and asset management with healthcare service delivery goals. (15 marks)

Question 2

- a.) Describe the key stages in the procurement cycle and how they apply to the healthcare sector (15 marks).
- b.) Distinguish between supply chain “push” and “pull” systems, providing examples from healthcare. (10 marks)

Question 3

- a.) Compare the effectiveness of ABC and VED analyses in healthcare inventory management. (10 marks)
- b.) Discuss the role of transportation systems in healthcare logistics and their effect on service delivery. (15 marks)

Question 4

- a.) Explain the stages of the healthcare asset life cycle and their significance. (15 marks)
- b.) Discuss the importance of linking procurement planning with organizational budgeting in healthcare. (10 marks)

Question 5

- a.) Explain how governance frameworks ensure accountability in healthcare logistics systems. (15 marks)
- b.) Discuss the benefits and limitations of e-Procurement systems in healthcare. (10 marks)

Question 6

- a.) Analyze the potential of artificial intelligence and blockchain in healthcare logistics. (15 marks)
- b.) Evaluate the challenges of asset management in resource-constrained healthcare settings. (10 marks)

END OF EXAM