

LAIKIPIA



UNIVERSITY

UNIVERSITY EXAMINATIONS

FIRST SEMESTER 2025/2026 ACADEMIC YEAR

**THIRD YEAR EXAMINATION FOR THE DEGREE
OF BACHELOR OF ARTS IN SPORTS SCIENCE
MANAGEMENT**

**SPSM 311: MANAGEMENT AND DESIGNING OF SPORTS
FACILITIES**

STREAM: R

TIME: 2 HRS

DAY: WEDNESDAY [8.30 A.M-10.30 A.M]

DATE: 04/02/2026

THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.

Vision: Nurture and Transform for the World

Mission: To Contribute to the World through Education, Research, Training, Consultancy, Innovation, Outreach and Collaboration

Instructions: Answer question one and any other two questions

QUESTION ONE

- a) Define the concept “the operation of sports facilities and equipment “ (2marks)
- b) Give reasons why scheduling is important in facility operation (5marks)
- c) Explain two general safety measures when operating sports facilities (4marks)
- d) Examine two documents used in facility and equipment operation (2marks)
- e) Examine two supervision roles during the operation of sports facilities (4marks)
- f) Discuss two ways to ensure sustainability in the operation of sports facilities (4marks)
- g) Define the term sports facility construction (3marks)
- h) Explain three factors considered when selecting a site for a sports facility (6marks)

QUESTION TWO

- a) Discuss the principles of use of sports equipment and facilities (10marks)
- b) Discuss the principles of design of sports facilities and equipment (10marks)

QUESTION THREE

- a) Discuss key principles for safe and efficient operation of sports facilities (10marks)
- b) Discuss the guidelines for operation of sports facilities and equipment (10marks)

QUESTION FOUR

- a) Discuss principles of supervision of sports facilities (10marks)
- b) Discuss preventive maintenance of sports facilities (10marks)

QUESTION FIVE

- a) Discuss the principles of construction of sports facilities (10marks)
- b) Discuss challenges faced in managing sports equipment and facilities (10marks)