

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 315: RESEARCH METHODS IN SPORTS SCIENCE

STREAM: R

TIME: 2 HRS

DAY: WEDNESDAY [11.30 A.M-13.30 P.M] DATE: 28/01/2026

THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.

Instructions: Answer question one (Compulsory) and any other two questions

QUESTION ONE

- i) Explain any four methods of classification of a research **(4marks)**
- ii) Discuss the secondary sources of literature materials to a researcher **(10 marks)**
- iii) Elaborate on the factors that influence sample size of a study in research **(10 marks)**
- iv) Describe guidelines followed in reviewing literature in research **(6 marks)**

QUESTION TWO

- a) i) What is a research problem **(2 marks)**
ii) discuss any five possible sources of finding a research problem **(10 marks)**
- b) Explain four advantages of experimental research **(4 marks)**
- c) Describe the Disadvantages of Ethnographic Research **(4 marks)**

QUESTION THREE

- i) Discuss any five characteristics of a good research **(10 marks)**
- ii) Examine any five differences between qualitative and quantitative research **(5 marks)**
- iii) Describe any five ethical issues that should be considered by a researcher during data collection **(5 marks)**

QUESTION FOUR

- a) i) What do you understand by the term research hypothesis? **(2 marks)**
ii) Explain five qualities of a good research hypothesis **(5 marks)**
- b) Discuss any five factors that motivate people to undertake research **(5 marks)**
- c) Discuss any four characteristics of a scientific research process **(8 marks)**

QUESTION FIVE

- i) Discuss any ten components of chapter one in a research proposal **(10 marks)**
- ii) Elaborate on any five purposes of a research **(5 marks)**
- iii) Describe the disadvantages of survey research studies in research. **(5 marks)**