

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY



SSC2230

FACULTY OF APPLIED SCIENCES

DEPARTMENT OF SPORTS SCIENCE AND COACHING

CONVENTIONAL/BLOCK RELEASE PROGRAMME

SSC2230: RESEARCH METHODS SPORTS SCIENCE

EXAMINATION QUESTION PAPER

MARCH 2025

This examination question paper consists of 2 pages

TIME ALLOWED: 3 HOURS
TOTAL MARKS: 100
SPECIAL REQUIREMENTS: NIL
EXAMINER'S NAME: MR E M TAPERA

INSTRUCTIONS

- 1) Answer any 4 questions.
- 2) Each question carries 25 marks.
- 3) Where a question contains subdivisions, the mark value for each subdivision is given in brackets.

MARK ALLOCATION

QUESTION	MARKS
1.	25
2.	25
3.	25
4.	25
5.	25
6.	25
TOTAL	100

1. Discuss the differences between qualitative research and quantitative research. (25 marks)
2. Describe the roles of the supervisor and the student in the research process (25 marks)
3. Discuss ways of analyzing qualitative data and quantitative data (25 marks)
4. Discuss how technology can be used in Sports Science research (25 marks)
5. a) Present an instrument that can be used to collect data on a sports team in a sport of your choice. (10 marks)
b) Explain how the data obtained in 5a can be collected and analysed. (15 marks)
6. Describe the following terms as used in Sports Science research
 - a) Experiment. (5 marks)
 - b) Survey (5 marks)
 - c) Questionnaire (5 marks)
 - d) Protocol (5 marks)
 - e) Rubric (5 marks)

END OF EXAMINATION