



MACHAKOS UNIVERSITY

University Examinations for 2023/2024 Academic Year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY AND SNE

FOURTH YEAR FIRST SEMESTER EXAMINATION FOR BACHELOR OF
EDUCATION (SPECIAL NEEDS EDUCATION)

ESN 420: RESEARCH IN SPECIAL NEEDS EDUCATION

DATE : _____ **TIME :** _____

INSTRUCTIONS: Answer Question ONE and any other TWO questions

SECTION A: COMPULSORY (30MARKS)

QUESTION ONE (30 MARKS)

- a) Identify six sources of research problems (12 marks)
- b) Discuss six instruments that can be used during the Data collection phase in research (12 marks)
- c) Explain four non-scientific methods of acquiring knowledge (8 marks)

SECTION B: ANSWER ANY TWO QUESTIONS

QUESTIONSS TWO (20 MARKS)

- a) Outline five characteristics of a good research problem (10 marks)
- b) Explain five qualities of an effective research objective (10 marks)

QUESTION THREE (20 MARKS)

- a) Using relevant examples, explain six types of research designs (12 marks)
- b) Explain four factors to consider during data collection (8 marks)

QUESTION FOUR (20 MARKS)

- a) Discuss eight sources of primary literature (8 marks)
- b) Examine six challenges that a researcher is likely to face when selecting respondents. (8 marks)

QUESTION FIVE (20 MARKS)

Describe the analysis techniques for:

- i. Quantitative data (10 marks)
- ii. Qualitative data (10 marks)