



MACHAKOS UNIVERSITY

University Examinations 2021/2022 Academic Year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATION PSYCHOLOGY & SNE

FOURTH YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF EDUCATION (SPECIAL NEEDS EDUCATION)

ESN 420: RESEARCH AND PROJECT PLANNING IN SPECIAL NEEDS

DATE: 29/8/2022

TIME: 11.00-1.00 PM

INSTRUCTIONS

Answer Question ONE and any other TWO questions

QUESTION ONE: COMPULSORY (30MARKS)

- a) Discuss the following terms as used in research.
- i. Population (1 mark)
 - ii. Sample (1 mark)
 - iii. Data (1 mark)
- b) Explain three purposes of research. (3 marks)
- c) Describe the term problem statement in research. (3 marks)
- d) Explain three characteristics of a good research question. (3 marks)
- e) Explain the term extraneous variable giving specific examples. (3 marks)
- f) Discuss briefly the following research designs.
- i. Descriptive research design (1 mark)
 - ii. Correlation research design (1 mark)
 - iii. Action research design (1 mark)
- g) Explain the difference between qualitative and quantitative research designs. (3 marks)
- h) State the qualities of a good research proposal (3 marks)
- i) Identify three steps to a successful project proposal (3 marks)
- j) Differentiate between hard of hearing and deaf (1 mark)
- k) Discuss briefly auditory training and cued speech (2 marks)
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QUESTION TWO (20 MARKS)

Discuss the following terms as used according to research giving specific examples.

- a) Project goals (5 marks)
- b) Project deliverables (5 marks)
- c) Project schedules (5 marks)
- d) Project supporting (5 marks)

QUESTION THREE (20 MARKS)

Discuss methods used in data collection.

QUESTION FOUR (20 MARKS)

Describe ethic issues you would consider in conducting a special education Research

QUESTION FIVE (20 MARKS)

Describe the main components of a project proposal