



MACHAKOS UNIVERSITY

University Examinations 2017/2018

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, ECE & SNE

FOURTH YEAR SECOND SEMESTER SPECIAL EXAMINATION FOR BACHELOR
OF EDUCATION

ESN 420: RESEARCH PROJECT IN SPECIAL NEEDS EDUCATION

DATE: 28/8/2018

TIME: 2.00-4.00 PM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Explain the term needs assessment as used in Special Needs Education. (3 marks)
- b) Provide a brief description of the types of monitoring and evaluation in Special Needs Education. (8 marks)
- c) Explain tools for collecting information and for conducting assessment and evaluation. (7 marks)
- d) Explain the methodological classification of research. (6 marks)
- e) Explain the types of hypotheses and give an example of each (6 marks)

QUESTION TWO (20 MARKS)

- a) Illustrate with the help of a diagram the needs assessment and planning process (14 marks)
- b) Explain some of the recommendations that may come out of a needs assessment of special needs programme? (6 marks)

QUESTION THREE (20 MARKS)

- a) Describe the factors that may lead to training needs. (12 marks)
- b) Explain the following terms (4 marks)
- i. Validity
 - ii. Reliability
- c) Describe the types of validity that can be applicable to project activities (4 marks)

QUESTION FOUR (20 MARKS)

Briefly explain each of the sections of a research project in the first and third chapters

(20 marks)

QUESTION FIVE (20 MARKS)

- a) Explain the basic characteristics of research (6 marks)
- b) Discuss the purposes of assessment and testing of learners in a given educational project level (14 marks)