



MACHAKOS UNIVERSITY

University Examinations 2016/2017

SCHOOL OF EDUCATION

**DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, ECE & SNE
FOURTH YEAR FIRST SEMESTER EXAMINATION FOR BACHELOR OF
EDUCATION IN EARLY CHILDHOOD**

ECE 403: SCREENING PROCEDURES IN CHILDREN

DATE: 4/8/2017

TIME: 2:00 – 4:00 PM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Define the following terms (10 marks)
 - i. Screening
 - ii. Assessment
 - iii. Identification
 - iv. At risk Screening
 - v. Exceptional children
- b) Describe five characteristics of good screening procedure (10 marks)
- c) Explain two categories of early identification for learners with special needs. (4 marks)
- d) Briefly explain why counseling may be critical for mothers who might have to consider keeping pregnancy or not after screening procedures? (6 marks)

QUESTION TWO (20 MARKS)

Discuss the following antenatal screening procedures (20 marks)

- a) Blood tests procedures.
- b) Ultra-sound Examination.
- c) Amniocentesis procedures.
- d) Foetoscopy procedures.
- e) Radiology procedures

QUESTION THREE (20 MARKS)

- a) Give two disorders which can be identified in the newborn (neonate) period (2 marks)
- b) Describe signs and symptoms of the two disorders above (a) (10 marks)
- c) Suggest the possible intervention measures in a above (8 marks)

QUESTION FOUR (20 MARKS)

Discuss ten signs a classroom teacher can use to identify a child with special needs (20 marks)

QUESTION FIVE (20 MARKS)

- a) Describe the term child health surveillance (4 marks)
- b) Explain four reasons why a doctor should undertake routine surveillance to a newborn (8 marks)
- c) Explain four items a mother should avail during medical assessment at school entry (8 marks)