



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
FIRST YEAR SECOND SEMESTER

SCHOOL OF EDUCATION
MASTER OF EDUCATION IN SNE
(REGULAR)

COURSE CODE: PSY 8103C

**COURSE TITLE: EDUCATIONAL
MEASUREMENT AND EVALUATION**

DATE: 29/4/2019

TIME: 8:30 AM – 11:30 AM

INSTRUCTIONS TO CANDIDATES

1. Answer Question **ONE** and any other **THREE** questions

QUESTION ONE

- a) Discuss the practical and technical characteristics of measuring tools
(6marks)
- b) Explain the following type of tests:
- i. Standardized tests (2marks)
 - ii. Norm-referenced tests (2marks)
 - iii. Criterion –referenced tests (2marks)
- c) Examine the relevance of measures of central tendency in the testing process
(3marks)

QUESTION TWO

- a) Discuss the following scales of measurement, indicating their respective significance in measurement and evaluation:
- i. Ordinal scale (4marks)
 - ii. Ratio scale (3marks)
 - iii. Nominal scale (4marks)
 - iv. Interval scale (4marks)

QUESTION THREE

- a) Analyse the relevance of each of the following concepts in educational measurement process:
- i. Item analysis (5marks)
 - ii. Table of specifications (5marks)
 - iii. Test plan (5marks)

QUESTION FOUR

- a) Provide a critical analysis on each of the following domains of blooms taxonomy, indicating reasons why you think this knowledge is of use to a classroom teacher
- i. Affective domain (5marks)
 - ii. Cognitive domain (5marks)
 - iii. Psychomotor domain (5marks)

QUESTION FIVE

- a) Discuss the relevance of the following concepts in educational measurement:
- i. Validity of test instrument (5marks)
 - ii. Reliability of test instrument (5marks)
 - iii. Legal defensibility (5marks)

QUESTION SIX

- a) Using examples, distinguish between direct and indirect methods of measuring learning outcomes (5marks)
- b) Explain 4 types of evaluation used in classroom instruction (10marks)