



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
AM**

TIME: 8:30 AM - 11:30

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)