

EPS 400:

EDUCATIONAL TESTING AND MEASUREMENT

SCHOOL BASED AUGUST 2019

INSTRUCTIONS:

Answer Question ONE and any other TWO questions.

QUESTION ONE

A) State the scale (level) of measurement and type of variable (continuous or discrete) for each of the following:

- i) Age of students in a form two class.
- ii) Ranking of performance of schools after they have been designated as excellent, best, satisfactory and worst.
- iii) Classification of job applicants by counties.
- iv) Assigning of numbers to represent variables in a research.
- v) Total number of students in fourth year of study at Machakos University.

(10 marks)

b) Distinguish between the following sets of terms:

- i) Test reliability and test validity.
- ii) Descriptive statistics and inferential statistics.
- iii) Norm-referenced and criterion-referenced testing.
- iv) Essay tests and objective tests.
- v) Positively skewed distribution and negatively skewed distribution.

(10MARKS)

C Describe three test formats that a teacher may use in class tests 6mks

D) The table below shows a summary of students' responses on a multiple choice item.

GROUP	OPTIONS			OMITS		TOTAL
	A*	B	C	D		
UPPER GROUP	43	3	11	3	0	60