



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

THIRD YEAR EXAMINATION FOR THE AWARD OF
THE DEGREE OF BACHELOR OF EDUCATION (ARTS/SCIENCE)
FIRST SEMESTER 2017/2018
(SEPTEMBER-DECEMBER, 2017)

EPSC 311: MEASUREMENT AND EVALUATION

STREAM: Y3S1

TIME: 2 HOURS

DAY: FRIDAY, 1.30 PM – 3.30 PM

DATE: 19/01/2018

INSTRUCTIONS

1. Do not write anything on this question paper.
2. Answer Question ONE and any other THREE Questions.

QUESTION ONE

- (a) Differentiate between measurement and evaluation as used in education. [4Marks]
- (b) Explain why objective types of questions are not appropriate in measuring higher order thinking skills. [4Marks]
- (c) Discuss the advantages and disadvantages of subjective type of test items. [4Marks]
- (d) Explain the characteristics of a good instructional objective. [4Marks]
- (e) Of the 100 students in a class, 80 attempted item 3 in a multiple choice test. If 60 students got it right, calculate the item difficulty of item 3 and comment on it. [4Marks]
- (f) Discuss the four scales used in educational measurement test. [4Marks]

QUESTION TWO

- (a) Discuss the six levels of Bloom's taxonomy. [9Marks]
- (b) Write an instructional objective for each level in one of your teaching subjects. [6Marks]

QUESTION THREE

- (a) Explain the role of a table of specification during test construction. [5Marks]
- (b) Discuss the recommended best practices in test administration. [5Marks]
- (c) Discuss the ethical considerations in educational measurement and evaluation. [5Marks]

QUESTION FOUR

- (a) Explain why a test must be valid and reliable. [4Marks]
- (b) Explain the various ways of validating a test. [6Marks]
- (c) Discuss the factors that influence reliability of a test. [5Marks]

QUESTION FIVE

- (a) Differentiate between objective and subjective types of test items. [4Marks]
- (b) Discuss the characteristics of essay type of test items. [3Marks]
- (c) Explain why it's necessary to have different types of test items in a test. [8Marks]