



KISII UNIVERSITY

UNIVERSITY EXAMINATIONS THIRD YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF BACHELOR OF EDUCATION IN EARLY CHILDHOOD EDUCATION SECOND SEMESTER, 2021/2022 (FEBRUARY - JUNE, 2022)

EPSC 311: MEASUREMENT AND EVALUATION

STREAM: Y3 S2

TIME: 2 HOURS

DAY:

DATE: 00/05/2022

INSTRUCTIONS

- 1. Do not write anything on this question paper.*
- 2. Answer Question ONE [Compulsory] and any TWO questions.*

QUESTION ONE

- Using examples, differentiate between formative and summative evaluation. (6 marks)
- Using examples, explain the factors to consider when selecting a test format. (5 marks)
- Explain the characteristics of a good instructional objective (5marks)
- Distinguish between reliability and validity of a test (6 marks)
- Using examples, discuss the different scales used in measurement (8 marks)

QUESTION TWO

- With relevant examples, explain five characteristics of a good test. (10 marks)
- Using specific examples, explain how a table of specifications is used when planning for a test (10 marks)

QUESTION THREE

- a) Explain the factors that influence the validity of a test (8 marks)
- b) With relevant examples, identify the different cognitive levels of educational objectives according to Bloom's taxonomy (12 marks)

QUESTION FOUR

- a) Explain the major functions of test in education (10 marks)
- b) Discuss the three major steps in test development (6 marks)
- c) In a class of 80 students, 50 students correctly answered a question. What was the difficult index of the question? (4 marks)