

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

CHUKA / EMBU

**EXAMINATION FOR THE AWARD OF
BACHELOR OF EDUCATION (PRIMARY OPTION)**

PEPS 212: MEASUREMENT AND EVALUATION

STREAMS: (PART TIME)

TIME: 2 HOURS

DAY/DATE : TUESDAY 5 /10/ 2021

2.30 PM – 4.30 PM

INSTRUCTIONS TO CANDIDATES:

- Answer Question One (COMPULSORY) and any other TWO questions
- DO NOT WRITE ANYTHING on the question paper.

QUESTION ONE

- (a) Define the following concepts.
- (i) Measurement
 - (ii) Assessment
 - (iii) Test
 - (iv) Evaluation
 - (v) Examination [10 Marks]
- (b) Highlight at least five reasons why measurement and evaluation is important in education. [10 Marks]
- (c) Explain the following types of Evaluation
- (i) Placement Evaluation [5 Marks]
 - (ii) Diagnostic Evaluation [5 Marks]

QUESTION TWO

- (a) Giving examples, explain the following measurement scales.
 - (i) Nominal scale [5 Marks]
 - (ii) Ordinal scale [5 Marks]
- (b) Discuss at least five characteristics of a good test. [10 Marks]

QUESTION THREE

- (a) State four advantages of performance Tests [4 Marks]
- (b) Explain the following test items format
 - (i) Multiple choice items
 - (ii) True /false items
 - (iii) Matching items [6 Marks]
- (c) Discuss the importance of the table of specifications to a teacher. [10 Marks]

QUESTION FOUR

- (a) Explain in what ways a teacher should administer a test in order to avoid cheating among the students. [10 Marks]
- (b) Explain the following Quantitative methods as applied in the selection 2 test items.
 - (i) Simple Random method
 - (ii) Systematic Random method
 - (iii) Stratified Random method [6 Marks]
- (c) What is the difference between construct validity and content validity. [4 Marks]

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