

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

CHUKA AND EMBU CAMPUSES

EXAMINATION FOR THE AWARD OF DIPLOMA IN EDUCATION

ECDE 0242: EDUCATIONAL MEASUREMENT AND EVALUATION

STREAMS: ECDE

TIME: 2 HOURS

DAY/DATE: FRIDAY 06/12/2019

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- **Answer question one and any other two questions.**
- **Do not write on the question paper.**

1. (a) Define the following concepts
(i) Assessment
(ii) Reliability
(iii) Test
(iv) Evaluation (8 marks)
- (b) Explain five significance of assessment in ECDE centres. (5 marks)
- (c) Identify five limitations of using examinations as a method of evaluating children in ECDE. (5 marks)
- (d) Describe three types of evaluation. (6 marks)
- (e) Differentiate between essay and objective tests. (6 marks)
2. (a) Describe Bloom's Taxonomy of learning as used in educational measurement and evaluation. (10 marks)
- (b) Outline four types of tests. (10 marks)

3. (a) Explain five measures that would curb examination cheating in Kenya today. (10 marks)
- (b) Discuss the five guiding principles of competence based assessment. (10 marks)
4. (a) Eight (8) students scored the following in the end of semester examination 57, 59, 64, 65, 69, 70, 71, 73. Using a suitable assumed mean, calculate the mean grade. (4 marks)
- (b) From the grouped data below, calculate the median of the data. (8 marks)

Class	Frequency
30 – 34	2
35 – 39	4
40 – 44	12
45 – 49	10
50 – 54	10
55 – 59	7
60 – 64	5
65 – 69	2

- (c) Give four methods that an ECDE teacher would use during assessment of ECDE learners. (8 marks)
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