

Name: _____ Index No. _____

7014
CURRICULUM AND METHODOLOGY
December 2010
Time: 2½ hours

Candidate's Signature: _____

Date: _____

THE KENYA NATIONAL EXAMINATIONS COUNCIL

CERTIFICATE IN EARLY CHILDHOOD DEVELOPMENT AND EDUCATION

CURRICULUM AND METHODOLOGY

2½ hours

INSTRUCTIONS TO CANDIDATES

Write your name and index number in the spaces provided above.
Sign and write the date of examination in the spaces provided above.
This question paper consists of **TWO** sections; **A** and **B**.
Answer **ALL** the questions in section **A**.
Answer any **FOUR** questions from section **B**.
Answers to both section **A** and **B** must be written in the spaces provided in this booklet.
Do **not** remove any pages from this booklet.

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Section	Questions	Maximum Score	Candidate's Score
A	1	10	
	2	10	
	3	10	
	4	10	
B		15	
		15	
		15	
		15	
Total Score		100	

This paper consists of 12 printed pages.

Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.

SECTION A (40 marks)

Answer ALL the questions in this section in the spaces provided.

1. (a) Define the following terms:
(i) curriculum; (2 marks)

- (ii) schemes of work. (2 marks)

- (b) Differentiate between solitary play and parallel play. (2 marks)

- (c) Explain four benefits of constructing objectives for teaching pre-schoolers. (4 marks)

2. (a) Outline five safety measures that a pre-school teacher should put in place to prevent accidents in a classroom. (5 marks)

(b) Identify **five** reasons for including special needs education in an Early Childhood Development and Education (ECDE) teacher training curriculum.

(5 marks)

3. (a) Explain **five** concepts about FAMILY MEMBERS that would be taught to pre-schoolers using poems. (5 marks)

(b) Explain the significance of reciting poems in Early Childhood Development and Education classes. (5 marks)

4. (a) Give **four** advantages of developing durable materials for use in music and movement in pre-school. (4 marks)

- (b) Give **six** reasons for teaching mathematics activities to 3 - 4 year olds. (6 marks)

SECTION B (60 marks)

*Answer any **four** questions from this section in the spaces provided after question 9.*

5. (a) (i) State **four** types of information contained in an ECDE class attendance register. (4 marks)
- (ii) Outline **five** uses of an attendance register in an ECDE class management. (5 marks)
- (b) Describe **three** types of stock ledger. (6 marks)
6. (a) Identify **eight** factors an ECDE teacher would consider when developing a chart. (8 marks)

- (b) State **seven** characteristics of a suitable toilet facility for young children in an ECDE centre. (7 marks)
7. (a) (i) Identify **four** components of a lesson plan used in an ECDE class. (4 marks)
- (ii) State **five** reasons that make it necessary for the teacher to evaluate daily activities in a pre-school class. (5 marks)
- (b) Give **six** limitations of the Montessori method in an ECDE programme. (6 marks)
8. (a) Identify **eight** ways in which local communities would participate in promoting the ECDE curriculum in Kenya. (8 marks)
- (b) Explain **seven** factors which the Ministry of Education considers when supervising the implementation of the ECDE curriculum. (7 marks)
9. (a) Explain **four** ways in which audio - visual materials would positively influence learning in an ECDE centre. (8 marks)
- (b) Give **seven** reasons for establishing a feeding programme in an ECDE centre. (7 marks)
