

Name: _____

Index No: _____/_____

7014
CURRICULUM AND
METHODOLOGY
December 2015
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 and any FOUR questions in section B.

Answers to both sections A and B must be written in the spaces provided in this booklet.

Do NOT remove any pages from this booklet.

Candidates should answer the questions in English.

For Examiner's use only

Section	Question	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 term Curriculum Development. (2 marks)

- (b) Explain the concept of Non-formal Curriculum. (2 marks)

- (c) Give six reasons that make it necessary for a teacher to involve pre-school children in participating in a non-formal curriculum. (6 marks)

2. (a) State **three** components of a pre-school class progress record. (3 marks)

(b) Identify **three** reasons that makes it necessary for an Early Childhood Development and Education (ECDE) teacher to develop a class progress record for pre-school children. (3 marks)

(c) Outline **four** benefits of time management to a pre-school teacher in an ECDE centre. (4 marks)

3. (a) State **two** circumstances that may require a pre-school teacher to change a planned outdoor activity into an indoor activity. (2 marks)

- (b) Propose **four** benefits that pre-school children gain from playing with toys. (4 marks)

- (c) Give **four** reasons for the location of a water play centre outside a pre-school classroom. (4 marks)

4. (a) Using the sub-theme 'Sun', state **five** activities that would be taught to pre-school children during a science lesson. (5 marks)

- (b) Give **five** reasons that makes it necessary for a teacher to use a Thematic integrated learning approach for pre-school children. (5 marks)

SECTION B (60 marks)

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

5. (a) Identify **five** scientific skills that pre-school children would acquire when carrying out an experiment on germination of bean seeds. (5 marks)
- (b) Explain **five** societal demands that the Government of Kenya would address to promote the development of ECDE Curriculum. (10 marks)
6. (a) Identify **three** reasons for including research in an ECDE teacher training curriculum. (3 marks)
- (b) (i) Define the term technology. (2 marks)
- (ii) Discuss **five** factors that make the use of computers an unpopular medium of instruction in pre-schools in Kenya. (10 marks)

