

Name: _____ Index No: _____ / _____

7014

CURRICULUM AND
METHODOLOGY

December 2017

Time: 2 $\frac{1}{2}$ hours

Candidate's Signature: _____

Date: _____



THE KENYA NATIONAL EXAMINATIONS COUNCIL

CERTIFICATE IN EARLY CHILDHOOD DEVELOPMENT AND EDUCATION

CURRICULUM AND METHODOLOGY

2 $\frac{1}{2}$ 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.

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.

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

1. (a) Define the following terms used in Early Childhood Development and Education (ECDE):

(i) Integrated; (2 marks)

(ii) Teaching. (2 marks)

(b) Identify **six** reasons which may lead to failure of ECDE teachers maintaining proper records. (6 marks)

2. (a) Define the term curriculum. (2 marks)

(b) Give **four** reasons for monitoring the existing ECDE curriculum in Kenya. (4 marks)

- (c) Outline **four** factors that would make an examination board advocate for ECDE curriculum change in Kenya. (4 marks)

3. (a) State **three** precautions that a pre-school teacher should take when collecting locally available materials. (3 marks)

- (b) List **three** ways in which banana fibres would be used in developing instructional materials for pre-school. (3 marks)

- (c) Outline **four** steps a teacher would follow in developing a fork-shaped shaker using locally available materials. (4 marks)

4. (a) Identify **three** similarities of teacher centred and child centred learning approaches. (3 marks)

- (b) Give **three** reasons for incorporating a country's national philosophy in the ECDE curriculum. (3 marks)

- (c) State **four** benefits of grouping parents according to their skills in provision of learning materials. (4 marks)

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

5. (a) Identify **seven** benefits of free-choice indoor activities to 3 - 4 year old children in an ECDE centre. (7 marks)
- (b) Outline **four** reasons of including each of the following components in an ECDE lesson plan:
- (i) Theme; (4 marks)
- (ii) Teacher's remarks. (4 marks)
6. (a) State **five** characteristics of parallel play. (5 marks)
- (b) Explain **five** elements of Early Childhood Development and Education (ECDE) curriculum implemented in individual institutions. (10 marks)
7. (a) Describe **three** forms of classification of instructional materials used for teaching pre-school children. (6 marks)
- (b) (i) Evaluate **two** ways in which durability is considered an important quality in constructing fixed play equipment in an ECDE centre. (4 marks)
- (ii) Propose **five** ways through which a pre-school teacher would enhance children's social development during play. (5 marks)
8. (a) Outline **five** advantages of using a checklist in assessing pre-school children's learning abilities. (5 marks)
- (b) Using the sub-theme "Family Members", describe **five** activities a teacher would engage pre-school children in during a language lesson. (10 marks)
9. (a) Outline **five** ways in which a pre-school teacher would ensure effective learning through classroom display. (5 marks)
- (b) (i) Identify **four** ways of organizing a sand pit environment to ensure conducive learning in an ECDE centre. (4 marks)
- (ii) Discuss **three** reasons for including Special Needs Education in ECDE teacher training curriculum in Kenya. (6 marks)