

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
<b>A</b>	1	10	
	2	10	
	3	10	
	4	10	
<b>B</b>		15	
		15	
		15	
		15	
<b>Total Score</b>		<b>100</b>	

**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)

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

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(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)

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

(3 marks)

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(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)

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

(4 marks)

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

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

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

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

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

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**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)

