

Name: \_\_\_\_\_

Index No: \_\_\_\_\_

7011

CHILD DEVELOPMENT AND  
PSYCHOLOGY  
December 2015



Candidate's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Time: 2± hours

THE KENYA NATIONAL EXAMINATIONS COUNCIL

**CERTIFICATE IN EARLY CHILDHOOD  
DEVELOPMENT AND EDUCATION**

CHILD DEVELOPMENT AND PSYCHOLOGY

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** 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.

Section	For Examiner's use only		
	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.

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Turnover

**SECTION A (40 marks)**

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

1. (a) Define the term impairment. (2 marks)

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(b) Describe **two** specialized instructional materials for children with visual impairment. (4 marks)

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(c) State **four** advantages of using a communication board in an Early Childhood development and education class. (4 marks)

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2. (a) Give **two** reasons for child abduction. (2 marks)

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- (b) Outline **four** measures that the Government of Kenya can take to reduce child abduction. (4 marks)
- (c) State **four** roles of the Ministry of Education, Science and Technology (MOEST) in child protection in Kenya. (4 marks)
- (a) Define the term personality. (2 marks)
- (b) State **four** ways in which knowledge on personality development would be useful to a pre-school teacher. (4 marks)

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(c) Give **four** ways in which the school environment may influence the personality development of pre-school children. (4 marks)

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4. (a) Explain the term milestone. (2 marks)

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(b) State **four** physical developmental milestones of a child between 0-5 months. (4 marks)

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(c) Identify **four** roles of an effective caregiver in a pre-school. (4 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) (i) Explain the term disability. (2 marks)
- (ii) Discuss **three** factors that may lead to mental disability at peri-natal stage. (6 marks)
- (b) Propose **seven** interventions that a parent may use to boost self esteem of a child with physical disability. (7 marks)
6. (a) Give **seven** causes of truancy among pre-school children. (7 marks)
- (b) Discuss **four** effects of poor nutrition on children below three years. (8 marks)
7. (a) Identify five cultural practices that may interfere with school attendance of pre-school children. (5 marks)
- (b) Discuss **five** benefits of play to a pre-school child. (10 marks)
8. (a) (i) Define the term child rights. (2 marks)
- (ii) Explain **four** ways in which a pre-school teacher can promote child protection. (8 marks)
- (b) State **five** causes of gender discrimination in Kenya. (5 marks)
9. (a) Outline five precautions that a mid-wife should take to protect a child from disability during birth. (5 marks)
- (b) Discuss **five** methods through which pre-school children learn. (10 marks)

QUESTION PAPER

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Turn over

- 1. The function  $f(x) = \sin^{-1} x$  is defined for  $x \in [-1, 1]$ . The range of  $f(x)$  is  $[-\frac{\pi}{2}, \frac{\pi}{2}]$ .
- 2. The function  $f(x) = \cos^{-1} x$  is defined for  $x \in [-1, 1]$ . The range of  $f(x)$  is  $[0, \pi]$ .
- 3. The function  $f(x) = \tan^{-1} x$  is defined for  $x \in \mathbb{R}$ . The range of  $f(x)$  is  $(-\frac{\pi}{2}, \frac{\pi}{2})$ .
- 4. The function  $f(x) = \cot^{-1} x$  is defined for  $x \in \mathbb{R}$ . The range of  $f(x)$  is  $(0, \pi)$ .
- 5. The function  $f(x) = \sec^{-1} x$  is defined for  $x \in (-\infty, -1] \cup [1, \infty)$ . The range of  $f(x)$  is  $[0, \pi]$ .
- 6. The function  $f(x) = \csc^{-1} x$  is defined for  $x \in (-\infty, -1] \cup [1, \infty)$ . The range of  $f(x)$  is  $(-\frac{\pi}{2}, \frac{\pi}{2})$ .
- 7. The function  $f(x) = \sin^{-1}(\sin x)$  is defined for  $x \in \mathbb{R}$ . The range of  $f(x)$  is  $[-\frac{\pi}{2}, \frac{\pi}{2}]$ .
- 8. The function  $f(x) = \cos^{-1}(\cos x)$  is defined for  $x \in \mathbb{R}$ . The range of  $f(x)$  is  $[0, \pi]$ .
- 9. The function  $f(x) = \tan^{-1}(\tan x)$  is defined for  $x \in \mathbb{R}$ . The range of  $f(x)$  is  $(-\frac{\pi}{2}, \frac{\pi}{2})$ .
- 10. The function  $f(x) = \cot^{-1}(\cot x)$  is defined for  $x \in \mathbb{R}$ . The range of  $f(x)$  is  $(0, \pi)$ .