

Name: _____ Index No: _____/_____

6016
METHODOLOGY AND CURRICULUM
ACTIVITY AREAS
December 2012
Time: 3 hours

Candidate's Signature: _____

Date: _____



THE KENYA NATIONAL EXAMINATIONS COUNCIL

DIPLOMA IN EARLY CHILDHOOD DEVELOPMENT AND EDUCATION

METHODOLOGY AND CURRICULUM ACTIVITY AREAS

3 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 paper consists of **SIX** questions.
Answer any **FIVE** questions in the spaces provided after question 6.
Each question carries a total of 20 marks.
Do not remove any pages from this booklet.

For Examiner's Use Only

Question	Maximum Score	Candidate's Score
1	20	
2	20	
3	20	
4	20	
5	20	
6	20	
Total Score		

This paper consists of 16 printed pages.

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

1. (a) (i) Differentiate between an extended family and a nuclear family. (4 marks)
- (ii) Discuss **three** negative effects of an extended family on Early Childhood Development and Education (ECDE) in Kenya. (6 marks)
- (b) Examine **six** strategies through which a teacher would promote democratic values in pre-school children. (6 marks)
- (c) Discuss the significance of video shows in teaching children's literature to pre-schoolers. (4 marks)
2. (a) Distinguish between verbal communication and non verbal communication. (4 marks)
- (b) Examine **eight** ways in which non verbal communication may negatively affect learning in an ECDE classroom. (8 marks)
- (c) Give **eight** considerations that a teacher may put into account when teaching a mathematical concept of sorting and grouping to pre-school children. (8 marks)
3. (a) Discuss the importance of composing a song on child's rights to survival by the ECDE teacher. (8 marks)
- (b) State **five** guidelines that the ECDE teacher would take into consideration when developing ornaments for a music and movement activity. (5 marks)
- (c) (i) Define the term "copyright". (2 marks)
- (ii) Identify **five** copyright related factors that may affect creativity in Kenya. (5 marks)
4. (a) Explain the concept of learning. (2 marks)
- (b) Discuss **five** ways through which an ECDE teacher would use Jean Piaget's theory of cognitive development to enhance learning of pre-school children. (10 marks)
- (c) Examine **eight** merits of time allocation on the ECDE timetable. (8 marks)
5. (a) Outline **four** precautions that an ECDE teacher should take in setting up a candle lighting experiment with pre-school children. (4 marks)
- (b) Differentiate between a teacher centred approach and child centred approach in teaching science to pre-school children. (10 marks)
- (c) Discuss the contributions of Noam Chomsky to the theory of language development in Early Childhood. (6 marks)

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6015
MANAGEMENT OF EARLYCHILDHOOD
DEVELOPMENT AND EDUCATION,
COMMUNITY DEVELOPMENT AND RESEARCH
December 2012
Time: 3 hours

Candidate's Signature: _____

Date: _____



THE KENYA NATIONAL EXAMINATIONS COUNCIL

DIPLOMA IN EARLY CHILDHOOD DEVELOPMENT AND EDUCATION

MANAGEMENT OF EARLYCHILDHOOD DEVELOPMENT AND EDUCATION,
COMMUNITY DEVELOPMENT AND RESEARCH

3 hours

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1. (a) Explain the concept of achievement tests. (2 marks)
- (b) Discuss **five** benefits of achievement tests in Early Childhood Development and Education(ECDE). (10 marks)
- (c) Justify the use of questionnaire method in a research concerning ECDE in Kenya. (8 marks)
2. (a) Examine **six** considerations necessary in developing a statement of the problem in an ECDE research proposal. (6 marks)
- (b) The table below shows the enrolment of ECDE teacher trainees in various ECDE training institutions.

Table 1: Enrolment of ECDE teacher trainees

INSTITUTION	CERTIFICATE		DIPLOMA	
	MALE	FEMALE	MALE	FEMALE
A	50	78	22	40
B	40	32	56	58
C	38	73	50	52
D	38	36	50	60
E	38	38	40	40
F	32	44	50	50
G	36	50	22	38
H	36	50	40	50

- (i) Calculate the mean of the female teacher trainees in certificate level and diploma level respectively. (4 marks)
- (ii) Give the range of male teacher trainees in certificate level and the range of female teacher trainees in diploma level. (4 marks)
- (iii) Justify the enrolment data of the ECDE training institutions as indicated in Table 1 above. (6 marks)
3. (a) Define the term planning. (2 marks)
- (b) Examine **eight** factors that may contribute to withdrawal of donor funding of ECDE centres in Kenya. (8 marks)
- (c) Discuss **five** challenges that a District Centre for Early childhood Education(DICECE) trainer may encounter in using assignments to assess ECDE trainees. (10 marks)

