

Name: \_\_\_\_\_  
 6016  
 METHODOLOGY AND CURRICULUM  
 ACTIVITY AREAS  
 December 2016  
 Time: 3 hours

Index No. \_\_\_\_\_

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 the examination in the spaces provided above.  
 This paper consists of SIX questions.  
 Answer any FIVE questions in the spaces provided after question 6.  
 Do NOT remove any pages from this booklet.  
 Candidates should answer the questions in English.*

**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) Give six reasons for teaching pre-school children religious songs.
    - (b) Discuss four messages that an Early Childhood Development and Education teacher would include when composing a song in prevention of HIV and AIDS.
    - (c) Explain three ways in which the theory of cognitive development by Jean Piaget would be useful to a teacher in delivery of instruction to pre-school children.
  2.
    - (a) Outline six activities that an ECDE teacher would engage children in to develop the concept of wind in science.
    - (b) Examine four advantages of designing a trademark for creative activities in a pre-school centre.
    - (c) Propose six ways in which a teacher would develop positive attitude among pre-school children towards physical activities for pre-school children.
  3. (a) Describe the following teaching approaches in ECDE:
    - (i) Peer learning ;
    - (ii) Learning through play .
  - (b) Discuss four reasons that may lead to grandparents raising their grandchildren in Kenya.
  - (c) Describe four activities that a pre-school teacher would adapt to develop fine motor coordination among children with mental challenges.
4.
    - (a) Identify six objectives of teaching mathematics to 5-6 year old children.
    - (b) Describe three mathematical skills that would be taught to pre-school children to enhance the concept of classification.
    - (c) Examine four ways of environmental conservation in relation to African traditional science.
  5.
    - (a) Outline five requirements that a Quality Assurance and Standards Officer would consider in a pre-school timetable in an ECDE centre.
    - (b) State five characteristics of the language used by adults to communicate with children between 6 and 8 years.
    - (c) Explain how the phonic method is used in teaching pre-school children to learn to read.

