

Name: _____ Index No: _____

6016

METHODOLOGY AND CURRICULUM

ACTIVITY AREAS

December 2017

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 question 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.

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) (i) Define the term non-verbal communication. (2 marks)
(ii) Identify **six** benefits of verbal form of communication among pre-school children during language activities. (6 marks)
- (b) Propose **six** considerations that a pre-school teacher should make when composing a song to welcome guests during an open day meeting in an Early Childhood Development and Education (ECDE) centre. (6 marks)
- (c) Discuss **three** safety measures that a teacher should take when carrying out an experiment on candle lighting with pre-school children in science. (6 marks)
2. (a) Outline **four** concepts that would be taught to pre-school children regarding the structure of society in social studies. (4 marks)
- (b) Describe the theory of learning according to Jerome Brunner. (6 marks)
- (c) Discuss **five** methods of displaying children's creative work in a pre-school class. (10 marks)
3. (a) State **four** follow-up activities that a teacher would involve pre-school children in after an observation trip in social studies. (4 marks)
- (b) Justify the use of ability grouping in a pre-school class organization. (6 marks)
- (c) Explain **five** components of a scheme of work that a pre-school teacher should include for teaching physical activities. (10 marks)
4. (a) Describe the first **two** stages of language development in young children. (4 marks)
- (b) Examine **four** activities that would be taught to a five year old child in science using the theme sound waves. (8 marks)
- (c) Propose **eight** concepts that children in lower primary would acquire in a matching and pairing activity in mathematics. (8 marks)
5. (a) Explain the following terms:
 - (i) talent; (2 marks)
 - (ii) creativity; (2 marks)
- (b) Explain **four** ways a teacher can integrate psychomotor activities when teaching music in a pre-school class. (8 marks)
- (c) Discuss **four** reasons that make imitation an appropriate teaching strategy for 3 - 4 year old children in a classroom situation. (8 marks)

- 6. (a) Differentiate between science and technology. (4 marks)

- (b) Outline **eight** achievements that a pre-school child may gain from learning music and movement. (8 marks)

- (c) Assess **four** implications of John Dewey’s theory on instructional methods in ECDE. (8 marks)
