

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

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

6015

MANAGEMENT OF EARLY CHILDHOOD  
DEVELOPMENT AND EDUCATION,  
COMMUNITY DEVELOPMENT AND RESEARCH

December 2014

Time: 3 hours

Candidate's Signature: \_\_\_\_\_

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



THE KENYA NATIONAL EXAMINATIONS COUNCIL

## DIPLOMA IN EARLY CHILDHOOD DEVELOPMENT AND EDUCATION

MANAGEMENT OF EARLY CHILDHOOD DEVELOPMENT AND EDUCATION, COMMUNITY  
DEVELOPMENT AND RESEARCH

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.*

*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 research proposal. (2 marks)
- (ii) Give **six** reasons that make the background to the study an important component in Early Childhood Development and Education (ECDE) research proposal. (6 marks)
- (b) Examine **three** characteristics of each of the following categories of research:
- (i) applied research; (3 marks)
- (ii) basic research. (3 marks)
- (c) Identify **six** demerits of using voluntary sampling method in data collection for an ECDE research. (6 marks)
2. (a) Define the term planning as used in the management of ECDE programmes. (2 marks)
- (b) Justify the need for ECDE management in planning for co-curricular activities at the beginning of the term. (6 marks)
- (c) Outline **six** roles of each of the following stakeholders in the management of ECDE centres in Kenya:
- (i) teachers; (6 marks)
- (ii) Directorate of Basic Education (DBE). (6 marks)
3. (a) Define the term community. (2 marks)
- (b) Identify **five** ways in which insecurity due to war may negatively affect each of the following in the development of ECDE programmes in the community:
- (i) education; (5 marks)
- (ii) nutrition. (5 marks)
- (c) Propose **eight** measures taken by the Government of Kenya (GOK) to protect her citizens in times of war in the country. (8 marks)
4. (a) Explain the meaning of the term Financial management. (2 marks)
- (b) Identify **eight** challenges that an administrator may experience in management of finances in an ECDE centre. (8 marks)
- (c) Describe **five** types of financial records maintained in an ECDE centre. (10 marks)

5. (a) Identify **five** reasons that make verbal communication an effective mode to be used in community capacity building meeting in ECDE programmes. (5 marks)
- (b) Give **five** advantages of flexibility as a quality of a good community mobilizer. (5 marks)
- (c) Explain **five** ways in which the community would be mobilized on in order to promote the health of children between 0 - 8 years. (10 marks)

6. (a) Identify **six** guidelines to consider when constructing questionnaire items to collect data for research in ECDE. (6 marks)
- (b) Outline **five** basic rules to consider when constructing a histogram used in data presentation. (5 marks)
- (c) The distribution of scores from a language test administered to seventy (70) ECDE teacher trainees were as follows:

|          |   |    |
|----------|---|----|
| 90 - 100 | → | 1  |
| 80 - 90  | → | 3  |
| 70 - 80  | → | 6  |
| 60 - 70  | → | 10 |
| 50 - 60  | → | 14 |
| 40 - 50  | → | 18 |
| 30 - 40  | → | 12 |
| 20 - 30  | → | 4  |
| 10 - 20  | → | 2  |

- (i) Prepare a frequency distribution table using the data in (6c) above. (6 marks)
- (ii) Draw a histogram using the distribution of scores from a language test administered to seventy (70) ECDE teacher trainees given in (6c) above. (3 marks)