



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF EDUCATION

UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION

ECDE

1ST YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR

MAIN CAMPUS SCHOOL BASED

COURSE CODE: EEC-3111

COURSE TITLE: SCOPE AND CONCERN OF EARLY CHILDHOOD EDUCATION

EXAM VENUE:

STREAM : (BED ECDE)

DATE:

EXAM SESSION:

TIME: 2 HOURS

Instructions

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room**

Question One

- a) Define the following concepts;
 - i) Early Childhood Development (1 mark)
 - ii) Early Childhood Development and Education (1 mark)
- b) Identify five main objectives of Early Childhood Education in Kenya (5 marks)
- c) Enumerate five needs of children that must be met by caregivers in school to foster holistic Development. (5 marks)
- d) Explain what is meant by developmentally appropriate practices in Early Childhood Education (3 marks)
- e) Identify five aspects of Childhood development (5 marks)
- f) Highlight five areas where the government of Kenya is involved in ECDE programs. (5 marks)
- g) Explain Maria Montessori's contribution to the development of Early Childhood education. (5 marks)

Question Two

- a) Trace the historical development of Early Childhood Education in Kenya during the pre-colonial and colonial period. (15 marks)
- b) Identify five challenges affecting ECE programmes in the devolved governments. (5 marks)

Question Three

Your community wishes to establish a new Early Childhood Education Centre and has approached you for professional advice. Discuss what you would emphasize on as critical to the success of a high quality programs. (20 marks)

Question Four

- a) Explain the roles of five partners in the provision of Early Childhood Education services. (10 marks)
- b) Explain five roles of caregivers that will enhance smooth and effective transition to main stream schooling system. (10 marks)

Question five

- a) Explain five main factors that have contributed to the dramatic increase in the ECE programs for young children over the past decade. (10 marks)
- b) Explain five qualities of a professional Early Childhood education Teacher (10 marks)



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ECDE
3RD YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR
MAIN CAMPUS REGULAR

COURSE CODE: EEC-3311

COURSE TITLE: SCIENCE ACTIVITIES IN ECE

EXAM VENUE:

STREAM : (BED ECDE)

DATE:

EXAM SESSION:

TIME: 2 HOURS

Instructions

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
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Question One

- a) Define the following terms as used in science for young children
 - i) Hypothesis (1 marks)
 - ii) Variables (1 marks)
- b) Identify five strategies you can use to arouse children's curiosity during a science lesson. (5 marks)
- c) Give three advantages of using demonstration as a strategy for teaching science to young children. (3 marks)
- d) As an expert, you have been called upon to sensitize parents and care-givers on the importance of science to young children. Suggest the areas you will talk about. (10 marks)
- e) List five age appropriate activities you will involve young children in to enhance the concept 'WATER' (5 marks)
- f) List five common records that are commonly used during teaching and learning of science in an ECDE class. (5 marks)

Question Two

Discuss the nature of African Indigenous Science and its impact on Early childhood education science today. (20 marks)

Question Three

- a) Using appropriate illustrations, explain the scientific process of solving problems (12 marks)
- b) Highlight eight advantages of using experimentation as a method of teaching science to young children. (8 marks)

Question Four

- a) As a proprietor you intend to hire quality staff for your newly established early childhood education centre to teach environmental science activities. What qualities would you look for as you hire the teachers. (10 marks)
- b) Explain five methods of evaluating ECE science (10 marks)

Question Five

- a) Discuss the contribution of the following theorists towards the development of science for young children. (16 marks)

-Jean Piaget

-Jerome Brunner

- b) What is the implication of John Dewey's ideas to Early childhood education in Kenya today? (4 marks)



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ECDE
1ST YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR
MAIN CAMPUS SCHOOL BASED

COURSE CODE: EEC-3112

COURSE TITLE: CHILDREN'S RIGHTS, ADVOCACY AND WELFARE

EXAM VENUE:

STREAM : (BED ECDE)

DATE: 20/08/19

EXAM SESSION: 9.00 – 11.00 am

TIME: 2 HOURS

Instructions

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

Question one

- a) Define the following terms
 - A child (1 mark)
 - A right (1 mark)
 - Advocacy (1 mark)
- b)
- c) Highlight five grounds in which a child may be deemed to be in need of special care and protection (5marks)
- d) Give five duties and responsibilities of the child as stated in the African charter on the rights and welfare of the child. (5 marks)
- e) State and explain four principles as stipulated in the United Nations Convention on the rights of the child (UNCRC) of 1989. (8 marks)
- f) Outline six rights a child is entitled to as explained by the Universal Declaration of Human Rights. (6 marks)

Question Two

Discuss the main categories of children's rights (20 marks)

Question Three

- a) Explain five ways in which the rights of children are violated in Kenyan schools today (10 marks)
- b) List five common practices in which children should be protected against in the Kenyan society. (5 marks)
- c) Give five implications of violating children's rights in school (5 marks)

Question Four

- a) Give four roles of the government in Child rights and welfare (4 marks)
- b) Explain why the United Nations Convention on the Rights of the Child (UNCRC) of 1989 is considered a unique document. (16 marks)

Question five

As an expert in this area, you have been invited to sensitize the parents, teachers and caregivers on the intervention strategies to safeguarding the rights of children. Highlight the areas you will stress on. (20 marks)



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3RD YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR
MAIN CAMPUS REGULAR

COURSE CODE: EEC-3316

COURSE TITLE: MATHEMATICS CURRICULUM ASSESSMENT AND

EXAM VENUE:

STREAM : (BED ECDE)

DATE:

EXAM SESSION:

TIME: 2 HOURS

Instructions

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
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Question One

- a) Identify five reasons why the use of teaching / learning resources is important during an ECDE mathematical activity lesson. (5marks)
- b) Explain using relevant illustrations five techniques of sustaining children's interest during mathematical activity. (5 marks)
- c) Highlight five activities a pre-school teacher can provide to children to develop the concept of 'time' (5 marks)
- d) Explain three disadvantages of using teacher centered approach of teaching young children mathematical activities. (6 marks)
- e) List four computation skills used in mathematical activities. (4 marks)
- f) State five reasons why it is important to conduct assessment in ECDE mathematical activities (5 marks)

Question Two

Explain the 'what', the 'why', and the 'how' of ECDE mathematical activities. (20 marks)

Question Three

Discuss how ECDE mathematics activities are related to each of the following activity areas.

- Environmental science
- Physical/ psychomotor activities
- Language activities
- Creative activities
- Religious activities (20 marks)

Question Four

- a) You have been called upon to demonstrate methods of teaching number recognition to young children. Explain five methods you will dwell on. (10 marks)
- b) Explain five methods of acquiring teaching /learning materials for an ECDE class.(10 marks)

Question Five

- a) 'Failure to plan is planning to Fail'. Explain this concept in relation to planning for mathematical activities for ECDE class. (10 marks)
- b) Draw a one day lesson plan for mathematical activities on the strand 'money' (10 marks)