

**UNIVERSITY EXAMINATIONS 2011/2012**

**FIRST YEAR SECOND SEMESTER EXAMINATION FOR THE  
DEGREE OF BACHELOR OF EDUCATION EARLY CHILDHOOD  
EDUCATION**

**EEC 3216: EDUCATIONAL ENVIRONMENT**

**Time: 2 hours– Kisumu campus**

**INSTRUCTIONS:** Answer Question **ONE** and **any** other **TWO** questions.

1. (a) Describe a successful preschool learning. (4 marks)
- (b) Explain the meaning of the following terms in a learning environment: (8 marks)
  - i. Integrated environment
  - ii. Independent environment
  - iii. Visual environment
  - iv. Emotional environment
- (c) Identify six (6) characteristics of an appropriate classroom organization (6 marks)
- (d) Give six (6) effects of an improved learning environment on learners behavior (6 marks)
- (e) Discuss three skills learners are expected to acquire in an ECDE classroom (6 marks)
2. (a) During planning for ECDE activities, it is important for the teacher to consider various principles. Explain four (4) principles of preschool learning curriculum (8 marks)
- (b) Describe six (6) implications of learners characteristics in an ECDE environment (12 marks)
3. (a) Discuss five effects of successful transition of preschoolers from home to school in ECDE (10 marks)
- (b) Describe five (5) factors considered by parents when selecting a school for their children (10 marks)
4. (a) Analyze relevance of the following to ECDE Learners;
  - i. Brain development

ii. Language development

iii. Learning styles (15 marks)

(b) Describe five (5) qualities of a preschool teacher or caregiver  
(8 marks)

5. (a) Highlight Eight (8) effective ways of dealing with indiscipline among  
ECDE learners (8 marks)

(b) Discuss six (6) effects of the physical environment on children's  
development (12 marks)

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**EEC 3211: METHODS OF RESEARCH IN EARLY CHILDHOOD  
EDUCATION**

**Time: 2 hours– Kisumu campus**

**INSTRUCTIONS:** Answer Question ONE and **any** other TWO questions.

1. (a) Explain the following terms:
  - i. Evaluation
  - ii. Hypothesis
  - iii. Variables
  - iv. Monitoring (8 marks)
- (b) Highlight developmental stages of data presentation (4 marks)
- (c) Discuss three (3) relevance of doing research in ECDE (6 marks)
- (d) Identify six (6) importance of performing monitoring in ECDE research (6 marks)
- (e) Citing relevant examples, explain three (3) types of qualitative research (6 marks)
2. (a) Discuss six (6) characteristics of quality research work (12 marks)
- (b) Distinguish between historical and experimental research (8 marks)
3. (a) Explain six (6) factors that a researcher should take into consideration when selecting a research topic (12 marks)
- (b) Discuss four (4) ethical principles to consider when undertaking ECDE research (8 marks)
4. (a) A researcher carried out an investigation to find out the ages of children in Kisumu DICECE, baby class. He found the ages in a class as

follows:-

3,4,7,3,4,4,3,4,4,5,7,4,5,4,3,4,5,4,3,4,6,6,3,5,6,5,3,5,7,8

- (a) Present the ages in a frequency table (8 marks)
  - (b) Analyze the data in a polygon graph (8 marks)
  - (c) Calculate the mean of the ages provided (4 marks)
5. (a) What is sampling? (2 marks)
- (b) Discuss four types of sampling (12marks)
- (Explain six characteristics of qualitative research in ECDE. (6marks)

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**PSY 310: HUMAN GROWTH AND DEVELOPMENT**

**Time: 2 hours– Kisumu campus**

**INSTRUCTIONS:** Answer Question ONE and **any** other TWO questions.

1. Using relevant examples, briefly define and explain the following terms as used in human growth and development (15 marks)
  - (a) Growth
  - (b) Development
  - (c) Lifespan
  - (d) Maturity
  - (e) Nature and Nurture
2. Explain the factors affecting human growth and development (15 marks)
3. Discuss Jean Piaget's theory of cognitive development (15 marks)
4. Discuss the psychosexual theory of personality development according to Sigmund Freud (15 marks)
5. Discuss the nature versus nurture argument and its implication to human growth and development (15 marks)
6. What are the challenges faced by adolescents in the process of growth and development and how these challenges can be addressed in the school environment (15 marks)

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**ESE 804: PHILOSOPHY OF TEACHING AND LEARNING IN  
SPECIAL NEEDS EDUCATION**

**Time: 3 hours**

**INSTRUCTIONS:** Answer **any** other THREE questions.

1. (a) Discuss the general views about Special Needs Education (10 marks)  
(b) Discuss how music and movement can be used in teaching children with special needs (10 marks)
2. Identify and discuss five approaches used in teaching students with Special Needs (20 marks)
3. Identify and explain teaching strategies that a teacher would use while teaching specific categories in inclusive setting (20 marks)
4. Discuss how art therapy can be used in teaching students with special needs (10 marks)
5. Discuss how a teacher can use electronic media in teaching students with special needs (20 marks)

