

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**CHUKA & EMBU**

**EXAMINATION FOR THE AWARD OF  
CERTIFICATE IN EARLY CHILDHOOD DEVELOPMENT AND EDUCATION**

**ECDE 00241: CHILD GROWTH AND DEVELOPMENT**

**STREAMS: CERT (ECDE)**

**TIME: 2 HOURS**

**DAY/DATE: MONDAY 03/12/2018**

**11.30 AM – 1.30 PM**

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**INSTRUCTIONS:**

- **Answer Question One and Two others in Section B**
- **Don't write anything on the question paper**

**SECTION A**

- Briefly explain the characteristics of both growth and development. [8 marks]
  - Give the aspects in which growth and development occur. [6 marks]
  - Briefly describe the functions of a placenta. [6 marks]
  - State three signs of labor. [3 marks]
  - Outline four benefits of breast milk. [4 marks]
  - State three qualities of good parenting. [3 marks]
- Discuss the environmental factors that influence growth and development of the unborn child. [10 marks]
  - Establish the process of conception. [10 marks]
- Illustrate the influence of heredity factors on child growth and development. [12 marks]

- (b) Briefly explain the role of parents in child growth and development.[8 marks]
4. (a) Describe the patterns of growth and development in the following aspects during infancy.
- (i) Physical growth
  - (ii) Language development
  - (iii) Cognitive development
  - (iv) Social-emotional development [16 marks]
- (b) Briefly explain the impact of play in child growth and development. [4 marks]
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