

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EARLY  
CHILDHOOD DEVELOPMENT AND EDUCATION**

**ECDE 341: MATERNAL AND CHILD HEALTH**

**STREAMS: ECDE**

**TIME: 2 HOURS**

**DAY/DATE: TUESDAY 04/12/2018**

**8 .30 A.M. – 10.30 A.M.**

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**INSTRUCTIONS:**

- **Do not write on the question paper.**

- (a) State five causes of childhood illness and poor nutritional status that can affect the growth and development of the child. (5 marks)
  - (b) State five factors that influence the nutritional requirements for every child. (5 marks)
  - (c) Highlight five risks of too early complementary feeding to an infant. (5 marks)
  - (d) Identify five complications that may be experienced during pregnancy. (5 marks)
  - (e) State four ways through which HIV/AIDS can be acquired. (4 marks)
  - (f) Briefly explain six mechanisms through which infections can be harmful to the nutritional and health status of children. (6 marks)
- (a) Discuss factors that precipitate malnutrition in HIV/AIDS patients including children. (10 marks)
  - (b) Discuss five common infections that can impact negatively on the health status of the child. (10 marks)
- (a) Examine three problems that are associated with formula feeding as an alternative to breast feeding. (9 marks)

- (b) The breast fed infant is better protected against infections and diseases as compared to formula fed baby. Discuss. (11 marks)
4. (a) Discuss the procedure for preparation of infant formulas. (8 marks)
- (b) Compare cow's milk and breast milk based on its nutritional components. (12 marks)
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