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*(Knowledge for Development)*

**KIBABII UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**ACADEMIC YEAR 2022/2023**

**FIRST YEAR SEMESTER ONE**

**MAIN EXAMINATION (REGULAR)**

**FOR THE DEGREE OF BACHELOR OF EDUCATION IN EARLY  
CHILDHOOD**

**COURSE CODE: ECD 111**

**COURSE TITLE: CHILD DEVELOPMENT ONE**

**DATE: 13/12/2022**

**TIME: 9.00AM-11.00AM**

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**INSTRUCTIONS TO CANDIDATES**

Answer Question One and Any other TWO (2) Questions

TIME: 2 Hours

This Paper Consists of 2 Printed Pages. Please Turn Over. 

**Question one****(30 Marks)**

- a) Define these terms as used in child development one
- i. Child in biology (2marks)
  - ii. Ovulation (2 marks)
  - iii. Implantation (2 marks)
  - iv. Development (2 marks)
  - v. Fertilization (2 marks)
- b) Describe how pregnancy is formed (8 marks)
- c) Explain three principles of child growth and development (6 marks)
- d) Describe three birth complications (6 marks)

**Question Two****(20 Marks)**

- a) Describe key development milestones realized in the second trimester (embryonic stage) (10 marks)
- b) Explain activities conducted in pre natal care (10 marks)

**Question Three****(20 Marks)**

Discuss the influence of the following in child growth and development

- a) Nature factors (10 marks)
- b) Nurture factors (10 marks)

**Question Four****(20 Marks)**

- a) Discuss using examples how teratogens influence proper growth and development in children (12marks)
- b) Explain four signs of the onset of birth process (8 marks)

**Question Five****(20 Marks)**

- a) Describe Four methods of delivery (8 marks)
- b) Justify the need for child development in teacher education (12 marks).