



(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

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 (2marks)
- i. Child in biology (2 marks)
 - 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).