



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY**

SCHOOL OF EDUCATION

**UNIVERSITY EXAMINATION FOR DEGREE OF BACHELOR OF
EDUCATION ARTS/SCIENCE/SNE WITH IT**

COURSE CODE: PSY 310

COURSE TITLE: HUMAN GROWTH AND DEVELOPMENT

3RD YEAR 1ST SEMESTER

REGULAR STREAM

JANUARY- APRIL, 2017

KISUMU CAMPUS

INSTRUCTIONS:

1. Answer question ONE (Compulsory) and any other TWO questions
2. Candidates are advised not to write on the question paper
3. Candidates must hand in their answer booklets to the invigilator while in the examination room.

QUESTION ONE

(a) Define the following terms:

- i. Human Growth (1 Mk)
- ii. Development (1 Mk)
- iii. Baby Biographies (2 Mks)
- iv. Teratogen (2mks)

(b) State different ways in which a baby may present during delivery (4 mks)

(c) List the general signs and symptoms of pregnancy (4 mks)

(d) Explain three factors that determine the effect of teratogens (6 mks)

(e) What is the meaning of the phrase 'critical period' as applied to human growth and development?(2 mks)

(f) Differentiate between chronological and biological age (2 mks)

(g) Describe the support system of the embryo during pregnancy (6 mks)

QUESTION TWO

(a) Give reasons why prospective teacher-students need to study human growth and development (10 mks)

(b) Explain the characteristics of human growth and development (10 mks)

QUESTION THREE

(a) Highlight the Freudian psychosexual stages of development (10 mks).

(b) Discuss the contribution of Psychoanalytic theories to the study of human growth and development (10 mks)

QUESTION FOUR

(a) Highlight the stages in the birth process (8 mks)

(b) Briefly explain how the following factors influence growth and development in humans (12 mks)

- i. Poverty
- ii. Mother's age
- iii. Drug use/Alcohol
- iv. Mother's diet and physical health

QUESTION FIVE

(a) Describe the salient features of physical development during adolescence (6 mks)

(b) Suggest how the physical changes in adolescence in (a) above influence the behavior of teenagers (6 mks)

(c) Explain how teachers and parents may assist the teenagers to cope with physical changes during this stage (8 mks)