



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE IN AGRICULTURAL EXTENSION AND EDUCATION
THIRD YEAR FIRST SEMESTER 2016/2017 ACADEMIC YEAR
REGULAR**

COURSE CODE: PSY 3311

COURSE TITLE: HUMAN GROWTH AND DEVELOPMENT

EXAM VENUE: LAB 7

STREAM: BSc. Agr. Ext. Ed

DATE: 19/12/16

EXAM SESSION: 2.00 – 4.00 PM

TIME: 2 HOURS

Instructions:

- 1. Answer ALL questions in Section A and ANY TWO questions in Section B.**
- 2. Candidates are advised not to write on question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

SECTION A:**[30 Marks]****Answer ALL questions in Section A**

Q1. a) Explain the following terms

- i) Human growth [2 Marks]
 - ii) Development [2 Marks]
 - iii) Implantation [2 Marks]
 - iv) Fertilization [2 Marks]
 - v) Maturation [2 Marks]
- b) Highlight five changes that take place in human life [5Marks]
- c) Explain the effect of sexually transmitted diseases on the Unborn baby [10Marks]
- d) State five factors that affect language development [5Marks]

SECTION B:**[40 Marks]****Answer ANY TWO questions from this Section**

2. Discuss six Maternal Teratogens and their effects on the Prenate or unborn baby [20 Marks]
3. Discuss fertilization as a component of prenatal development [20 Marks]
4. Discuss psychosocial theory of child development by Erick Erickson [20 Marks]
5. Child's intelligence is determined by either genetic (heredity) or Environment: Discuss [20 Marks]