

**UNIVERSITY EXAMINATION 2010/2011****SCHOOL OF EDUCATION****DEPARTMENT OF CURRICULUM AND INSTRUCTIONS****BACHELOR OF EDUCATION****UNIT CODE: EDU 113. TITLE: HUMAN GROWTH AND DEVELOPMENT****DATE: APRIL 2011****MAIN EXAM****TIME: 2HRS**

Instructions: This paper contains five questions, Question one is compulsory. Answer any two questions in section B

**QUESTION ONE: 30 MARKS (COMPULSORY)**

1. (a) Define the following terms as used in Human growth and Development.
  - i. Phenotype (2marks)
  - ii. Homozygous (2marks)
  - iii. Meiosis (2marks)
- (b) Name and briefly explain the three layers which are developed as the amniotic fluids and placenta develops. (6marks)
- (c) If an individual suffers from down syndrome, he or she has certain physical abnormality; name them. (6marks)
- (d) Briefly outline the 8 stages of psychosocial development. (8marks)
- (e) What is identity scheme as suggested by piaget in moral development theory? (6marks)

**SECTION B 40 MARKS**

2. (a) What is prenatal vulnerability? (2marks)
- (b) Name and briefly explain the three factors that affect prenatal stage. (18marks)
3. Define morality and discuss the three sources of moral standards in Kohlberg theory of moral development. (20marks)
4. Discuss the best methods of developing attachment in child of early years (20marks)
5. Explain eight (8) environmental factors that influence growth and development (60marks)



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**SCHOOL BASED EXAM**

**TIME: 2HRS**

Instructions: This paper has five questions, section A: is compulsory ; answer any other two questions from section B.

**SECTION A: (30MARKS)**

1. (a) Explain the concepts growth and development (6marks)
- (b) State the four steps to be followed in scientific method of study in human growth and development (6marks)
- (d) Distinguish between the following personalities
  - i. Endomorphs
  - ii. Mesomorphs
  - iii. Endomorphs (6marks)
- (e) Name the four stages of development according to piagets theory of cognitive development. (6marks)

**SECTION B: 40 MARKS**

2. Discuss the 8 stages of psychosocial development by Erik Erikson. (20marks)
3. Discuss any long term effect of prenatal environment on human and development. (20marks)
4. What are the five conditions or aspects necessary for a healthy child (20marks)
5. Name and explain the three important stages of human growth and development (20marks)