



**MERU UNIVERSITY COLLEGE
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University Examinations 2010/2011

FIRST YEAR, SECOND SEMESTER EXAMINATIONS FOR DIPLOMA IN AGRICULTURAL
EDUCATION AND EXTENSION

EDU 0182: DEVELOPMENTAL PSYCHOLOGY AND LEARNING

DATE: APRIL 2011

TIME: 1½ HOURS

INSTRUCTIONS: Answer Question *one* and any other *two* questions

QUESTION ONE – (30 MARKS)

- (a) Define the following terms:
- (i) Developmental psychology
 - (ii) Learning
 - (iii) Growth and development
 - (iv) Schemes
 - (v) Equilibration (10 Marks)
- (b) State four major concepts that piaget used to describe and explain cognitive development. (4 Marks)
- (c) Identify the major mental operations associated with a child who is in the sensorimotor stage. (6 Marks)
- (d) Name four stages of physical growth and development. (4 Marks)
- (e) Explain how teachers can help pupils who are between age 6 – 12 to develop an industrious personality. (3 Marks)
- (f) Name three problems associated with old age. (3 Marks)

QUESTION TWO – (15 MARKS)

- (a) Explain five factors that are likely to affect the growth of unborn babies. (10 Marks)
- (b) What advice should you give to an expectant mother? (5 Marks)

QUESTION THREE – (15 MARKS)

List and briefly explain the first five stages of Ericksons theory of personality development.

(15 Marks)

QUESTION FOUR – (15 MARKS)

(a) Mention five ways through which pupils learn.

(5 Marks)

(b) Explain five factors that contribute to an efficient learning process.

(10 Marks)

QUESTION FIVE – (15 MARKS)

(a) Who is an exceptional learner?

(2 Marks)

(b) Mention three categories of exceptionalities.

(3 Marks)

(c) State five characteristics of gifted and talented children.

(5 Marks)

(d) Explain five characteristics of an emotionally disturbed learner.

(5 Marks)