



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION

SECOND YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

DIPLOMA IN EDUCATION

EPS 0102 DEVELOPMENTAL PSYCHOLOGY

EPS 0102: GROWTH AND DEVELOPMENT

DATE: 26/9/2019

TIME: 2.00-4.00 PM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (30 MARKS)

- a) Explain the following developmental trend (4 marks)
 - i) Cephalocaudal trend
 - ii) Proximodistal trend
- b) Highlight three differences between Growth and Development (6 marks)
- c) Explain two disadvantages of using naturalistic observation as a research method (6 marks)
- d) Describe the goals of Developmental Psychology (8 marks)
- e) Explain three stages of prenatal development (6 marks)

QUESTION TWO (20 MARKS)

- a) Distinguish between the following terms (6 marks)
 - i. Dominant and recessive genes
 - ii. Mitosis and meiosis
 - iii. Chromosomes and genes
- b) Explain the main features of embryonic stage of prenatal development (8 marks)

- c) Highlight the implication of malnutrition in an expectant mother (6 marks)

QUESTION THREE (20 MARKS)

- a) define the term adolescence (2 marks)
- b) Explain the causes of emotional instability in adolescence (10 marks)
- c) Describe the following identity statuses of adolescence (8 marks)
- i. Identity diffusion
 - ii. Identity foreclosure
 - iii. Identity moratorium
 - iv. Identity achievement

QUESTION FOUR (20 MARKS)

- a) Outline the four stages of cognitive development theory according to Piaget (10 marks)
- b) Discuss the educational implication of the cognitive development theory (10 marks)

QUESTION FIVE (20 MARKS)

- a) Describe five neonatal reflexes in a new born child (10 marks)
- b) Explain five importance of play in the development of children (10 marks)