



# MACHAKOS UNIVERSITY

University Examinations 2022/2023 academic year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (AGRICULTURAL EDUCATION AND EXTENSION

BACHELOR OF EDUCATION

EPS 200: DEVELOPMENTAL PSYCHOLOGY

DATE:

TIME:

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## INSTRUCTIONS

- (i) Switch off your mobile phone and any other gadgets while the examination is in progress.
- (ii) Do not write anything on the question paper.
- (iii) Answer question ONE in section A and any other TWO questions.

## QUESTION ONE (30 MARKS)

- a) Differentiate between the terms growth and development as used in developmental psychology (4 Marks).
- b) Give **two (2)** assumptions of each of the following theoretical approaches to Developmental Psychology:
  - i. Behavioural theories
  - ii. Psychoanalytic theories
  - iii. Biological theories(6 marks)
- c) Development has been viewed as a continuous as well as a discontinuous process. Discuss this statement (10 marks)
- d) Explain four defense mechanisms that students have successfully used to cope with anxiety resulting from academic failure (8 marks)
- e) Using an illustration, demonstrate the probability of a husband and a wife who are carriers of the gene for eye color of giving birth to a baby who has blue eyes (2 marks)

## QUESTION TWO (20 MARKS)

- a) Using an appropriate example, explain how children learn and acquire new knowledge through the following cognitive processes as conceptualized by Piaget:
- i. Schema
  - ii. Assimilation
  - iii. Accommodation (6 marks)
- b) Explain one major milestone in cognitive development in each of the four (4) stages of Piaget's cognitive development (8 marks).
- c) Explain three (3) major implications to the teaching-learning process of Piaget's theory of cognitive development (6 marks)

## QUESTION THREE (20 MARKS)

- a) Define the meaning of the term **personality** as used in Developmental Psychology (2 marks)
- b) Explain three (3) strengths and two (2) weaknesses of the following theories of personality development: (10 marks)
- i. Freud's Psychoanalytic theory
  - ii. Erik Erikson's Psychosocial theory
- c) Explain how being a first or last born in a family may affect the development of the personality of a child (8 marks).

## QUESTION FOUR (20 MARKS)

- a) Explain the meaning of the term moral development (2 marks)
- b) Explain **two (2)** similarities and **two (2)** differences between Kohlberg's and Piaget's theories of moral development (8 marks)
- c) Explain **four (4)** identity states that an adolescent may develop during the identity versus diffusion stage according to Erik Erikson's psychosocial theory (12 marks).

## QUESTION FIVE (20 MARKS)

- a) What is a teratology? (2 marks)
- b) Describe the three stages of prenatal development. (9 marks)
- c) Explain three (3) risk factors that are likely to cause birth injury leading to mental retardation. (9 marks)