



MACHAKOS UNIVERSITY

University Examinations 2019/2020 academic year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION

SECOND YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF SCIENCE (AGRICULTURAL EDUCATION AND EXTENTION)

BACHELOR OF EDUCATION (SPECIAL NEEDS EDUCATION)

BACHELOR OF EDUCATION (SCIENCE)

BACHELOR OF EDUCATION (ARTS)

EPS 200: DEVELOPMENTAL PSYCHOLOGY

DATE: 22/1/2021

TIME: 2.00-4.00 PM

INSTRUCTIONS:

Answer Question **ONE (Compulsory)** and Any Other **TWO (2)** Questions

QUESTION ONE (30 MARKS)

- a) Citing relevant examples where applicable, explain the meaning of the following terms:
- Development
 - Growth
 - Phenotype
 - Teratogen
 - Personality
 - Emotional attachment (6 marks)
- b) Using relevant examples, explain the importance of the knowledge of Developmental Psychology to a classroom teacher (8 marks)
- c) Using appropriate examples, explain the meaning of the following principles of development:
- Development follows an orderly sequence
 - Development is an individualized process

- iii. Development is interrelated (6 marks)
- d) Explain the risk versus resilience controversy in Developmental Psychology (6 marks).
- e) Briefly explain the factors that may enhance moral reasoning/development among children (4 marks).

QUESTION TWO (20 MARKS)

- a) Explain the factors that are likely to enhance language learning during the early years of human development (6 marks).
- b) Briefly outline language development during the first two years of development (14 marks)

QUESTION THREE (20 MARKS)

- a) Citing a relevant example, explain what is involved in the experimental method of studying children. (4 marks)
- b) What are some of the advantages and disadvantages of the experimental method of studying children (5 marks)
- c) Differentiate between the cross-sectional and longitudinal methods of studying children (6 marks)

QUESTION FOUR (20 MARKS)

- a) Briefly describe the embryonic period of prenatal development (8 marks).
- b) Explain three prenatal factors that may affect the development of a baby (12 marks).

QUESTION FIVE (20 MARKS)

- a) Define the following terms as they are used in Piaget's theory of cognitive development.
- i. Schema
 - ii. Assimilation
 - iii. Accommodation (6 marks)
- b) Citing appropriate examples, explain the cognitive capabilities attained by children during Piaget's concrete operations (late childhood 7-11 years) stage of cognitive development (8 marks)
- c) What are the major implications to the teaching-learning process of Piaget's theory of cognitive development (6 marks)