



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 EXTENSION)

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:
- i. Development
 - ii. Growth
 - iii. Phenotype
 - iv. Teratogen
 - v. Personality
 - vi. 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:
- i. Development follows an orderly sequence
 - ii. 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)