



MACHAKOS UNIVERSITY

University Examinations 2020/2021 academic year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION

FIRST YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

DIPLOMA IN EDUCATION

EPS 0102: GROWTH AND DEVELOPMENT

DATE: 23/3/2021

TIME: 2.00-4.00 PM

INSTRUCTIONS:

Answer Question **ONE (1)** and Any Other **TWO (2)** in the answer booklet provided.

QUESTION ONE (30 MARKS)

- a) Explain the following developmental trends (6 marks)
 - i. Cephalocaudal trend
 - ii. Proximodistal trend
- b) Highlight four principles of Growth and Development (8 marks)
- c) Explain four disadvantages of using naturalistic observation as a research method (8 marks)
- d) Describe four structures which develop during embryonic stage of prenatal development (8 marks)

QUESTION TWO (20 MARKS)

- a) Using of examples, explain the cognitive limitations of a child during Piaget's preoperational stage of cognitive development. (6 marks)
- b) Explain three factors that influence cognitive development (6 marks)
- c) Discuss the major implications to the teaching-learning process of Piaget's theory of cognitive development. (8 marks)

QUESTION THREE (20 MARKS)

- a) Define the term emotional development (3 marks)
- b) Explain emotional development within the first two years of development (Infant stage) (8 marks)
- c) Describe three types emotional attachment (9 marks)

QUESTION FOUR (20 MARKS)

- a) Describe the following identity types during adolescence (12 marks)
 - i. Identity diffusion
 - ii. Identity foreclosure
 - iii. Identity moratorium
 - iv. Negative Identity
- b) Explain how the following maternal characteristic can affect unborn child (8 marks)
 - i. Nutrition
 - ii. Maternal stress
 - iii. Age
 - iv. prolonged labour

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)