



*(University of Choice)*

**MASINDE MULIRO OF SCIENCE AND TECHNOLOGY**

**(MMUST)**

**UNIVERSITY EXAMINATIONS**

**2023/2024 ACADEMIC YEAR**

**SECOND YEAR FIRST SEMESTER EXAMINATIONS**

**MAIN EXAM**

**FOR**

**THE BACHELOR OF EDUCATION DEGREE**

**(EARLY CHILDHOOD EDUCATION)**

**COURSE CODE: ECD 100**

**COURSE TITLE: CHILD DEVELOPMENT I**

**DATE: 19<sup>TH</sup> DEC. 2023**

**TIME: 12:00 – 2:00 PM**

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**INSTRUCTIONS TO CANDIDATES**

Answer **QUESTION ONE** and any other **TWO QUESTIONS**

**MMUST** observe **ZERO** tolerance to examination cheating

This paper consists of two printed pages. Please turn over

1. (a) Define the following terms as used in child development (8mks)
  - i. Conception
  - ii. Post-natal
  - iii. Schema
  - iv. Antenatal

(b) Briefly describe the 4 aspects of growth and development (8mks)

  - i. Social
  - ii. Emotion
  - iii. Cognitive
  - iv. Physical/ psychomotor

(c) State 5 signs of pregnancy in a mother (5mks)

(d) Clearly distinct nature and nurture (4mks)

(e) Highlight problems associated with intake of alcohol during pregnancy (5mks)
2. (a) "A lot of care should be taken to crawling child" identify precautions that should be taken so that a child is safe. (6mks)
- (b) Explain 3 categories of values
  - i. Political
  - ii. Economic
  - iii. Social
- (c) Highlight the needs of a child from birth to 12 months. (8mks)
3. a) Discuss ways in which parents and care givers can stimulates socio-emotional development in young children. (8mks)
- b) Highlight the importance of language development in children. (7mks)
- c) Identify the advantages of breastfeeding. (5mks)
4. a) Briefly explain factors that affect child growth and development. (8mks)
- b) Describe the sensory-motor period according to Jean Piaget. (6mks)
- c) Relevantly explain factors that positively influence brain development. (6mks)
5. a) State early stimulation experiences. (6mks)
- b) Outline 6 categories of caregivers. (6mks)
- c) Play is considered to have great educational value to children. Outline characteristics of play. (8mks)