



*(University of Choice)*

**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

**MAIN EXAMINATIONS MAIN CAMPUS**

**UNIVERSITY EXAMINATIONS**

**2022/2023 ACADEMIC YEAR**

**FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR  
MAIN EXAM**

**FOR**

**THE MASTER OF EDUCATION DEGREE**

**(EARLY CHILDHOOD EDUCATION)**

**COURSE CODE: ECD 821**

**COURSE TITLE: ADVANCED PSYCHOLOGY OF HUMAN LEARNING**

**DATE: 28<sup>TH</sup> APRIL 2023**

**TIME: 8:00 – 11:00 AM**

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**INSTRUCTIONS TO CANDIDATES**

Answer Question One and any other TWO questions

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

### **Question One**

- a. Discuss the following principles of classical condition
  - i. Extinction
  - ii. Reinforcement
  - iii. Spontaneous Recovery
  - iv. Stimulus discrimination (8mks)
- b. Discuss ways of Developing Critical Thinking and Creativity in EYE (7mks)

### **Question Two**

- a. Explain how preschool teachers can make use of Discovery Learning Model by Jerome Brunner in the teaching and Learning of CBC in Kenya (10mks)
- b. Describe five factors that facilitate Social learning by Albert Bandura (5mks)

### **Question Three**

- a. Compare and Contrast Vygotskys and Jean Piaget's Theory of Learning (8mks)
- b. Describe the sequence of Classical Conditioning by Ivan Pavlov (1849-1936) (7mks)

### **Question Four**

- a. Discuss three phases of teaching
  - i. Preactive stage
  - ii. Interactive Phase
  - iii. Post active phase (9mks)
- b. Describe six approaches and strategies of teaching abstract concepts for young children (6mks)

### **Question Five**

- a. Discuss three behavior modification Techniques (7mks)
- b. Describe Strategies of enhancing understanding of abstract concepts (8mks)