



MACHAKOS UNIVERSITY

University Examinations 2022/2023

SCHOOL OF EDUCATION

DEPARTMENT OF EARLY CHILDHOOD EDUCATION COMMUNICATION AND
TECHNOLOGY

THIRD YEAR SEMESTER EXAMINATION FOR
BACHELOR OF EDUCATION (EARLY CHILDOOD EDUCATION)

ECE314: HUMAN LEARNING

DATE:

TIME:

INSTRUCTIONS: Answer Question ONE and ANY OTHER TWO.

1. (a) Outline FIVE key tenets of the Information Processing Theory of Learning. (10 marks)
- (b) Illustrate FIVE benefits of Play in early learning. (20 marks)
2. (a) Discuss Gagne's conditions of learning. (10 marks)
- (b) Explain how Gagne's conditions can enhance Early Learning Activities. (10 marks)
3. Contrast the Cognitive Load Theory and the Constructivist Theory. (20 Marks)

OR

Contrast the relative importance of the following theories of Motivation:

- i. Goal-orientation,
 - ii. Expectancy-value,
 - iii. Self-determination theory.
4. Explain how:
 - i. The principles of Classical Conditioning can be used in

- ii. Implementing a named activity in ECE. (10 marks)
- iii. The principles of Operant Conditioning can be used in
Implementing a named activity in ECE. (10 marks)
5. Justify the statement that “Vygotsky’s Social Learning Theory and Bandura’s
Observational Learning Theory can be integrated into the teaching of
Language and Mathematics. (20 marks)