



ZIMBABWE EZEKIEL GUTI UNIVERSITY

**FACULTY OF EDUCATION, GOVERNANCE, THEOLOGY AND
LEADERSHIP**

DEPARTMENT OF CURRICULUM AND EDUCATIONAL PHILOSOPHY

EXAMINATION PAPER

MODULE CODE : BECD212
MODULE TITLE : MATHEMATICS AND SCIENCE IN EARLY CHILDHOOD
DEVELOPMENT
DURATION : 3 HOURS
LEVEL : 1.1
DATE 27 NOV 2025

INSTRUCTIONS TO CANDIDATES:

1. Answer three (3) questions.
2. Each question carries (100) marks.
3. Number of marks for part questions are shown in brackets.
4. Start each question on a new page.
5. This paper consists of two (2) pages.



- 1a) Illustrate the multiplicity of addition and the commutative law of addition. [50]
- 1b). Evaluate the relevance of the two laws of addition as activities at grade one level. [50]
2. Learning Maths and Science is an active process. Discuss [100]
3. Examine the relevance of instructional media in the teaching and learning of Maths and Science at ECD level. [100]
4. Justify the inclusion of rhymes in the teaching and learning of Maths and Science in Early Childhood Development [100]
5. Examine the relationship between marking and corrections in ECD. [100]

THE END

4/2 A handwritten signature, possibly 'pm', is enclosed within a hand-drawn circle.