



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES

DEPARTMENT OF EDUCATION AND LEADERSHIP DEVELOPMENT

EXAMINATION PAPER

COURSE CODE : ECD 109
COURSE TITLE : MATHEMATICS AND SCIENCE IN ECD
DURATION : 3 Hours
DATE : 31 May 2019

INSTRUCTIONS TO CANDIDATES:

1. Answer any THREE questions only.
2. All questions carry equal marks
3. Start each question on a new page of your answer sheet.

Question 1

‘Teaching mathematics and science concepts to Early Childhood Development (ECD) learners without media is unthinkable.’ Discuss.

Question 2

Assess the relevance of e-learning to the teaching of Science at the Infant school level.

Question 3

Explore the relevance of Bruner’s Theory of Instruction in teaching Science at primary level.

Question 4

‘Culture is an important component in the learning of mathematics at ECD level.’ Discuss.

Question 5

Evaluate the use of the environment in mathematics learning at ECD level.

END OF EXAMINATION