



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 : 15 NOV 2019

INSTRUCTIONS TO CANDIDATES:

1. Answer any THREE questions only.
2. Choose at least ONE question from each section.
3. Start each question on a new page of your answer sheet..

1. Explore any two methods of learning Science at Early Childhood Development (ECD) level.
2. Discuss how children learn mathematical concepts at ECD level.
3. Analyse how children develop scientific process skills.
4. Discuss the relevance of Ausubel's Meaningful Learning Theory in Science learning.
5. Analyse the impact of technology in the learning of mathematics at ECD level.

END OF EXAMINATION