



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FOR THE DEGREE OF MASTER OF EDUCATION IN SNE &
ECE
1ST YEAR 1ST SEMESTER 2017/2018 ACADEMIC YEAR
MAIN CAMPUS - SCHOOL BASED

COURSE CODE: ECE 817

COURSE TITLE: TECHNOLOGY IN EARLY CHILDHOOD

EXAM VENUE: **STREAM: (Med . SNE/ECE)**

DATE: 21/12/15 **EXAM SESSION: 9.00 – 12.00 noon**

TIME: 3 HOURS

Instructions:

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

1. By identifying any Five Analogue Technologies used for teaching Young Children, analyse their advantages and disadvantages (20 Marks)
2. A) Discuss ANY FIVE emerging Technologies in ECDE . (15 marks)

(b) Explain any Five Websites for Children (5 Marks)
3. A) Television has become a useful technology for children's learning, what factors do you consider in selecting programs to be watched? (10 Marks)
(b) Touch screen mobile phones naturally elicits curiosity among children, Explain how you would use mobile phones in teaching a particular content area. (10 Marks)
4. Analyze the significance of technology in holistic child development. (20 marks)
5. Explain strategies for dealing with the digital divide between teachers and the "net generation" learners. (10 Marks)
(b) What do you consider as obstacles to the building of a community of young learners using technology (10 Marks)