JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF EDUCATION

DEPARTMENT OF SPECIAL NEEDS EDUCATION AND EARLY CHILDHOOD DEVELOPMENT

UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION- EARLY CHILDHOOD EDUCATION

2ND YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR

KISUMU CAMPUS

COURSE CODE: EEC 3215

COURSE TITLE: TECHNOLOGY, MEDIA AND COMMUNITY BASED EDUCATION   FOR YOUNG CHILDREN.

EXAM VENUE: **STREAM: BED.ECDE**

DATE: **EXAM SESSION:**

TIME: 2 HOURS

<u>**Instructions:**</u>

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.**

QUESTION ONE

(a) Using relevant example, briefly explain the following terms.

(i)Visual media

(ii)Graphs   (4mrks)

(b)Explain FIVE important components of instruction in every learning institution. (5mrks)

(c)Highlight and explain THREE main groups of visual media in relation to their physical categories giving relevant example on each. (9mrks)

(d) Explain seven negative influences of media to young children. (7mrks)

(e)Colour is part of the natural environment and if properly used adds reality and attractiveness to visual media. Explain the role that colour plays in visual media. (5mrks)

QUESTION TWO

(a) Define the term Technology. (1mrk)

(b)Explain the THREE categories of Technology. (3mrks)

(c)Explain   any FIVE principles that guides in the appropriate use of technology and interactive media as tools in ECD Programs serving children from birth through eight years. (10mrks)

(d)Highlight SIX roles of technology in teaching young children. (6mrks)

QUESTION THREE

(a)Chalkboard is the most widely used display or static medium during instruction. Explain its importance, effective use and limitations. (15mrks)

(b)Explain 5 reasons why pictures are considered to be important visual aid when used in teaching young children in ECDE. (5mrks)

QUESTION FOUR

(a)With relevant example define the term Educational toys. (2mrks)

(b)Explain five characteristics of educational toys that are appropriate for teaching and learning in ECDE Centers. (5mrks)

(c)Identify and explain five categories of educational toys which are important for learners' various aspects of development. (10mrks)

(d)Highlight THREE skills developed through manipulation of educational toys by early learners. (3mrks)

QUESTION FIVE

(a)Define the term community-based educational resources. (2mrks)

(b) Identify and explain SIX categories of community based educational resources that you can use to support learning and teaching in your ECD center. (12mrks)

(c)Highlight their relevance to preschool children during instruction. (6mrks)