



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY
SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FOR DIPLOMAIN EDUCATION SPECIAL
NEEDS EDUCATION
1ST YEAR 2ND SEMESTER 2016 ACADEMIC YEAR
MAIN CAMPUS REGULAR**

COURSE CODE: ESN 2128

COURSE TITLE: INTRODUCTION TO EDUCATIONAL RESOURCES

EXAM VENUE:

STREAM:

DATE:

EXAM SESSION:

TIME:

Instructions:

- 1. Answer question 1 (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. Explain with illustrations how adaptations can be made to some of the resources in the classroom to suite learners with Special Needs and/or Disabilities. (10marks).
- b. Define the following terms as used in the resources used in learning and teaching.
 - a. Educational resources
 - b. Human resources
 - c. Compensatory or assistive devices
 - d. Communication resources
 - e. Adaptation
 - f. Barrier Free Environment (10marks)
- c. Cite examples of supplementary media that provides public with required information in creating a barrier free environment. (4marks)
- d. Explain some of the communication resources that can be used by a learner with communication difficulties? (4marks)
- e. Learners with sensory limitations are in more need of the resources when learning in class. Explain the validity of this statement. (2marks)

QUESTION TWO:

- a. Outline four vital information a sketch should provide when drawing educational resource. (4 marks)
- b. Explain three aspects to consider when developing educational resources for learners with special needs (6 marks)
- c. Identify four reasons why educational resources should be managed (4 marks)
- d. Explain four aspects to consider in display of teaching resource (4marks)
- e. You have a child in your class who keeps on sharpening his pencil during math's lessons. List down any 2 approaches you would use to teach and reinforce appropriate behavior. (2marks)

QUESTION THREE

- a. Discuss five factors to consider when making educational resources (10 marks)
- b. Discuss the Principles that govern the need for creating barrier free environment. (10marks)

QUESTION FOUR

- a. Describe five general objectives of using educational resources in Special Needs Education (10marks)
- b. Cite any five (5) human resources and briefly describe their role in the education of the learners with special needs. (5marks)
- c. Describe how assistive technology can be used to teach learners who are;
 - Visually impaired
 - Hearing impaired (5 marks)

QUESTION FIVE

- a. Discuss the characteristics and qualities of good educational resources. (10marks)
- b. Cite the Principles to take into consideration when using educational resources. (10marks)