



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION
ARTS/ SPECIAL NEEDS EDUCATION
4TH YEAR 1ST SEMESTER 2015/2016 ACADEMIC YEAR
KISII CAMPUS-PART TIME

COURSE CODE: ESE 411

COURSE TITLE: AUDIOLOGY

EXAM VENUE:

STREAM:

DATE:

EXAM SESSION:

TIME: 2 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.**

Question 1

- a) Define the following terms
 - a. Audiology (4mks)
 - b. Diffraction (4mks)
 - c. Frequency (4mks)
 - d. Speech (4mks)

- b) State five characteristics of a learner with severe to profound hearing impairment (5mks)
- c) List five apparent conditions that place infants at risk of hearing loss (5mks)
- d) Explain the meaning of the term referral. (4mks)

Question 2:

- a) List ten materials (Noise makers) used in auditory training (10mks)
- b) Discuss how you can carry out diagnostic tests of hearing (10mks)

Question 3

Discuss the following factors that affect speech production and reception.

- a) Background noise (10mks)
- b) Rate of sound absorption (10mks)

Question 4

Discuss the characteristics of children with hearing impairments. (20mks)

Question 5:

Discuss the following types of audiology

- a) Educational audiology (10mks)
- b) Pediatric Audiology (10mks)