



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2022/ 2023 ACADEMIC YEAR
FOURTH YEAR SECOND SEMESTER**

**SCHOOL OF EDUCATION
BACHELOR OF EDUCATION IN SPECIAL NEEDS**

**COURSE CODE: SNE 4223E
COURSE TITLE: EDUCATIONAL AUDIOLOGY.**

DATE: 21/4/ 2023

TIME:1100-1300 HRS

INSTRUCTIONS

Answer **ALL** Questions in **Section 'A'** and any **THREE** in **Section 'B'**.

SECTION A 25MARKS. ANSWER ALL QUESTIONS IN THIS SECTION

1. (a). Explain the following terms as used in this unit.

(i). Audiology. (2 marks)

(ii). Speech production. (2 marks)

(b). State **Three** benefits of a hearing screening programme within a school. (3 marks)

(c). Explain the **Four** response behavior that may guide assessment of infants. (4 marks)

(d). Describe **Three** classification of sounds. (3 marks)

(e). Highlight the **Four** types of hearing loss. (4 marks)

(f). Explain Any **Four** causes of hearing loss in children. (4 marks)

(g). State Any **Three** qualities of a good ear mould. (3 marks)

SECTION B (45 Marks). ANSWER ANY THREE QUESTIONS

2. Explain Any **Five** branches of Audiology. (15 marks)

3. Describe the transmission of sound from the outer ear to the inner until it is interpreted in the brain as sound. (15 marks)

4. Describe the following screening tests of hearing

i. Distraction test

ii. Cooperative test

iii. Performance test

iv. Diagnostic test

(15 marks)

5. Explain **Four** factors that may affect speech reception and production. (15 marks)

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