



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2023/ 2024 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER

SCHOOL OF EDUCATION

MASTER OF EDUCATION IN SPECIAL NEEDS

COURSE CODE: SNE 8101 C

COURSE TITLE: PRINCIPLES OF AUDIOLOGY

DATE: TIME:.....

INSTRUCTIONS

Answer ALL Questions in Section 'A' and any TWO in Section 'B'.

SECTION A – 20 MARKS. QUESTION 1 IS COMPULSORY

Discuss the **FIVE** properties of sound

(20Marks)

SECTION B 40 MARKS – Answer any TWO questions in this section

QUESTION TWO

Explain the hearing mechanism from the outer ear to the auditory nerve until sound is interpreted in the brain as a sound using examples (20Marks)

QUESTION THREE

- a) Describe the **THREE** screening tests of hearing (10Marks)
- b) Explain the aims of diagnostic test of hearing showing how air conduction and bone conduction is done (10Marks)

QUESTION FOUR

- a) Explain the **THREE** types of hearing loss depending on the location of the disease within the ear. (10Marks)
- b) Explain the causes of hearing lose in children (10marks)

QUESTION FIVE

Discuss **FOUR** factors that affect speech reception and production

(20Marks)

//END