



(University of Choice)

MASINDE MULIRO UNIVERSITY OF

SCIENCE AND TECHNOLOGY

(MMUST)

MAIN EXAMINATION MAIN CAMPUS

UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

1ST YEAR, 2ND SEMESTER EXAMINATIONS

FOR THE DEGREE OF MASTERS OF EDUCATION

IN SPECIAL NEEDS EDUCATION

COURSE CODE : MSE 830E

**COURSE TITLE : ANATOMY, PATHOLOGY OF THE EAR,
EDUCATIONAL AND PSYCHOLOGICAL
INTERVENTIONAL STRATEGIES**

DATE: 22/04/2022

TIME: 9:00 AM – 12:00 PM

INSTRUCTIONS TO CANDIDATES

Answer any FOUR (4) questions only.

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

QUESTION ONE

Citing relevant example, describe the hearing process based on the Anatomy of the Ear up to the Brain. (15 marks)

QUESTION TWO

- i) Discuss the functions of various parts of the Ear. (7 marks)
- ii) Analyze FOUR (4) auditory disorder and how they influence learning process (8 marks)

QUESTION THREE

- i) Assess various factors that lead to Hearing Impairment. (6 marks)
- ii) Describe rehabilitative procedure that can help improve the effect of Hearing impairment (9 marks)

QUESTION FOUR

Assess the Psychological impact due to deafness in an Inclusive Class. (15 marks)

QUESTION FIVE

Display by giving examples, the physiology of Hearing Mechanism in relation to a learning process. (15 marks)

QUESTION SIX

Analyze how industrially engineered problem are able to define the hearing life of a person. (15 marks)