



(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 843E

**COURSE TITLE : EDUCATIONAL PLANNING FOR LEARNERS
WITH VISION IMPAIRMENT**

DATE: 27/04/2022

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

Using the Anatomy of the Eye, discuss the various functions of the Visual System. (15marks)

QUESTION TWO

- i) Demonstrate how you can locate blind spot through assessment procedure. (6 marks)
- ii) Diagrammatically explain how colour vision is realized during seeing process (8 marks)

QUESTION THREE

Demonstrate how Functional vision is measured to establish its effectiveness in a classroom environment. (15 marks)

QUESTION FOUR

Describe the implication of the following statement in relation to profiling students with Visual Impairment (The population of students with a vision impairment is not homogeneous). (15 marks)

QUESTION FIVE

Citing relevant examples demonstrate the common causes of vision impairment in School going children. (15 marks)

QUESTION SIX

Discuss FIVE (5) Vision measurement that may help to identify the Visual problem hence assisting in identifying appropriate interventional strategies. (15 marks)