



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

**MAIN EXAMINATION MAIN CAMPUS
UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

1ST YEAR, 1ST SEMESTER EXAMINATIONS

**FOR THE DEGREE OF MASTERS OF EDUCATION
IN SPECIAL NEEDS EDUCATION**

COURSE CODE : MSE 840E

**COURSE TITLE : UNDERSTANDING LEARNERS WITH LOW
VISION, ANATOMY AND PHYSIOLOGY.**

DATE: 5TH AUG. 2022

TIME: 8:00 – 11:00 AM

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

Compare and contrast the World Health definitions of Visual Impairment, Blindness and Low Vision in relation to Kenyan understanding of the same. (15 marks)

QUESTION TWO

Describe various barriers that are associated with Low Vision to learning process of the victims. (15 marks)

QUESTION THREE

Identify and discuss FIVE (5) Pathologies that lead to blindness hence interference of the learning process. (15 marks)

QUESTION FOUR

Explain the importance of Low Vision Assessment to students in Tertiary Institutions in Kenya. (15 marks)

QUESTION FIVE

With relevant examples, differentiate among the following in the helping process of Low Vision.

- i) Clinical Assessment (5 marks)
- ii) Functional Assessment (5 marks)
- iii) Low Vision Pediatric Rehabilitation (5 marks)

QUESTION SIX

Describe how Low Devices are important to the learners in an Inclusive Educational environment. (15 marks)