



**Maasai Mara University**

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**REGULAR UNIVERSITY EXAMINATION 2021/2022**

**FOURTH YEAR FIRST SEMESTER**

**SCHOOL OF EDUCATION**

**DEGREE OF BACHELOR OF EDUCATION SPECIAL NEEDS**

**COURSE CODE : SNE 3105E**

**COURSE TITLE : ALTERNATIVE COMMUNICATION SKILLS AND  
BARRIER FREE ENVIRONMENT FOR LEARNERS WITH PHYSICAL  
DISABILITIES**

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**Date:**

**Time:**

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**INSTRUCTIONS**

Answer **ALL** questions in **Section A** and **ANY THREE** in **section B**

**SECTION A- 25 MARKS**

### **Questions One: (25 mks)**

- a) Analyze the systems for those students who cannot read or spell  
**(4 marks)**
- b) Define the following terms
- i. Alternative communication **(1 mark)**
  - ii. Barrier free environment **(1 mark)**
- c) Using relevant examples, explain how a teacher can recognize deadlocks during communication and one can intervene for the same  
**(4 marks)**
- d) Using relevant examples, describe the categories of learners with physical disabilities  
**(5 marks)**
- e) Critically analyze the considerations to be put in place to make Maasai Mara University barrier free environment for learners with physical disabilities  
**(5 marks)**
- f) Describe the characteristics of learners that need alternative communication skills  
**(4 marks)**

### **SECTION B: 45 MARKS**

2. Discuss five keys for releasing communications among learners with communication difficulties in inclusive setup  
**(15marks)**
3. With relevant examples, discuss how information technology can be used to handle academic performance of learners with physical disabilities  
**(15marks)**
4. Identify three communication systems for the students who cannot be able to use pointers and explain the format and needed signals for the same.  
**(15marks)**
5. Providing relevant solutions, critically analyze five areas in MMU that can hinder accessibility for learners with physical disabilities ( **15 marks**)