



## MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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### UNIVERSITY EXAMINATIONS 2023/2024

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR DEGREE OF BACHELOR OF EDUCATION TECHNOLOGY IN MECHANICAL ENGINEERING, BACHELOR OF EDUCATION TECHNOLOGY IN ELECTRICAL ENGINEERING, BACHELOR OF EDUCATION TECHNOLOGY IN BUILDING AND CIVIL ENGINEERING, BACHELOR OF EDUCATION SCIENCE, BACHELOR OF EDUCATION ARTS AND AGRICULTURAL EDUCATION AND EXTENSION

#### EMP 3451: EDUCATIONAL PLANNING

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**DATE: APRIL 2024**

**TIME: 2 HOURS**

**INSTRUCTIONS:** Answer Question ONE and any other TWO questions.

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#### QUESTION ONE (30 MARKS)

a) Explain 5 reasons why the achievement of equity in education in Primary and Secondary schools in Kenya has become an elusive goal (5 Marks)

b) You have been provided with the following information about country X  
- Entry age to primary school is 7 years  
- The primary school cycle lasts 8 years  
- Estimated population in the current year is 480,000  
- The current enrolment from class 1-8 is 251,835

Calculate:

i. The Enrolment Ratio of country X (2 Marks)  
ii. The Non-Schooling Gap of country X (3 Marks)

c) Explain any 5 features of educational plans that educational planners should consider (5 Marks)

d) Explain 5 current interventions by the Kenyan government to ensure education access in Arid and Semi-Arid Lands (ASALs). ( 5 Marks)



- e) Describe 5 factors that should be considered when planning the location of a secondary school in Kenya (5 marks)
- f) Explain 5 ways in which Covid 19 pandemic has influenced educational planning in countries around the world (5 Marks)

### **QUESTION TWO(20MARKS)**

- a) As an educational planner, explain 5 strategies that can be applied in developing countries to ensure high enrolment, retention and graduation rates in education. (10 Marks)
- b) Citing examples drawn from Kenya, discuss 5 reasons why educational planning has been accepted as a noble exercise in educational development in the developing world. (10 marks)

### **QUESTION THREE(20MARKS)**

Educational Planning is a critical process that requires carefully thought out methodologies. Discuss any 4 methodologies applied in educational planning in developing countries giving three merits and demerits of each method. (20 Marks)

### **QUESTION FOUR(20MARKS)**

Educational planning has been experiencing numerous drawbacks in the recent past in Kenya.

- a) As the cabinet secretary in-charge of education, discuss 5 of these drawbacks, citing relevant examples. (10 marks)
- b) Propose 5 mitigation measures that the Kenyan government should put in place to support educational planning use suitable examples. (10 Marks)

### **QUESTION FIVE(20MARKS)**

- a) 'Population structure is crucial for effective educational planning as it directly influences the demand for and provision of educational services in Kenya.' Discuss this statement with reference to implementation of Competence Based Curriculum (CBC). (10 Marks)
- b) Discuss 5 possible strategies that educational planners and policymakers can apply to control wastage in education in the third world nations. (10 Marks)

