



# **MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY**

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## **UNIVERSITY EXAMINATIONS 2024/2025**

FOURTH YEAR, FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION ARTS/ BACHELOR OF EDUCATION SCIENCE/ BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION/ BACHELOR OF EDUCATION TECHNOLOGY IN CIVIL ENGINEERING/ BACHELOR OF EDUCATION TECHNOLOGY IN ELECTRICAL ENGINEERING/ BACHELOR OF EDUCATION TECHNOLOGY IN MECAHNICAL ENGINEERING

### **EMP 3401: ECONOMICS OF EDUCATION**

**DATE: JANUARY 2025**

**TIME: 2 HOURS**

**INSTRUCTIONS:** Answer *Question One* (Compulsory) and any other *Two* Questions.

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#### **QUESTION ONE - (30 MARKS)**

a) Explain the following concepts as applied in economics of education. (5 Marks)

- i) Education as a Consumption
- ii) Education as an Investment
- iii) Productivity foregone
- iv) Efficiency in Education
- v) Rates of return to education

b) Explain any five (5) factors determining the private demand for education in the third world nations. (5 Marks)

- c) Describe five (5) interventions currently being undertaken by the Kenyan government to enhance supply of education in the country. (5 Marks)
- d) Explain any five (5) causes of increased wastage in public education in developing nations around the world. (5 Marks)
- e) Explain any five (5) ways how educational level disparities influence equity in education in Kenya. (5 Marks)
- f) There has been a dire shortage of educational resources in developing countries around the world. Suggest five (5) policy strategies in which this problem can be solved. (5 Marks)

#### **QUESTION TWO – (20 MARKS)**

- a) “Investment in education incurs a lot of costs and generates excessive benefits at both an individual and societal levels.” Discuss this statement giving an example in each case. (10 Marks)
- b) Discuss five (5) challenges facing developing countries in financing education for their citizens, suggesting a possible solution in each case. (10 Marks)

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

- a) Increasing demand for higher education is a very big economic issue in the developing world. Discuss any five (5) issues associated with this increase, citing strategies to manage the demand. (10 Marks)
- b) Discuss five (5) drawbacks facing developing nations in a bid to achieve equity in educating their citizens. (10 Marks)

#### **QUESTION FOUR – (20 MARKS)**

- a) Education acts as a mechanism through which socio-economic growth and development of a nation is enhanced. Discuss this statement citing examples drawn from Kenya. (10 Marks)
- b) Discuss five (5) causes of educated unemployment, in developing countries giving a practical solution to each cause. (10 Marks)

#### **QUESTION FIVE – (20 MARKS)**

- a) Explain the application of human capital theory to education in Kenya. (10 Marks)
- b) Discuss five (5) factors affecting negatively the efficiency of the 8-4-4 system of education in Kenya, suggesting how the efficiency can be improved in each case. (10 Marks)