



MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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University Examinations 2023/2024

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

EMP 3401: ECONOMICS OF EDUCATION

DATE: DECEMBER 2023

TIME: 2 HOURS

INSTRUCTIONS: Answer question *one* and any other *two* questions

QUESTION ONE (30 MARKS)

- a) Explain the following concepts as applied in economics of education (5 marks)
- i) Opportunity cost
 - ii) Virement
 - iii) External efficiency
 - iv) Human capital
 - v) Equity
- b) Briefly explain 5 reasons why Economics of education is important to secondary school teachers and education policy makers (5 marks)



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- c) Examine 5 strategies that governments in developing countries such as Kenya can implement to deal with the crisis of educated unemployment (5 marks)
- d) Explain any 5 factors determining the private demand for education in the third world nations (5 marks)
- e) Explain 5 causes of increased wastage in public education in developing nations around the world (5 marks)
- f) As an administrator of a Secondary school in Kenya, explain the importance of preparing institutional budget (5 marks)

QUESTION TWO (20 MARKS)

- a) Explain the concept of social costs in education (8 marks)
- b) 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 (8 marks)
- c) Explain the role played by the private sector in education development in Kenya (4 marks)

QUESTION THREE (20 MARKS)

- a) Critically examine five equity considerations by HELB in financing students loans for Higher Education in Kenya (10 marks)
- b) Describe 3 interventions currently being undertaken by the Kenyan government to enhance supply of education in the country (6 marks)
- c) Explain 4 problems faced in measurement of educational benefits (4 marks)

QUESTION FOUR (20 MARKS)

- a) There has been a dire shortage of educational resources in developing countries around the world. Suggest 4 policy strategies in which this problem can be solved (8 marks)
- b) Educational investment yields benefits to both individuals and the society. Examine these benefits (8 marks)
- c) Explain 4 drawbacks facing developing nations in a bid to achieve equity in educating their citizens (4 marks)



QUESTION FIVE (20 MARKS)

- a) Explain any 4 hidden private costs of education (4 marks)
- b) Using examples, Discuss 4 factors affecting negatively the efficiency of the 8-4-4 system of education in Kenya (8 marks)
- c) Discuss 4 challenges facing the Kenyan government in financing education for her citizenry, suggesting a solution in each case (8 marks)



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