



KENYATTA UNIVERSITY

DIGITAL SCHOOL OF VIRTUAL AND OPEN LEARNING (DSVOL)

EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION

EMP 403: ECONOMICS OF EDUCATION & EDUCATIONAL PLANNING

2ND TRIMESTER 2022/2023

TIME: 2 HOURS

INSTRUCTIONS: ANSWER QUESTION ONE AND ONE QUESTION EACH FROM SECTION B AND C

SECTION A:

1. (a) Explain the following concepts as applied in economics of education and educational planning
 - (i) Economics of education [2 Marks]
 - (ii) School mapping [2 Marks]
 - (iii) External efficiency [2 Marks]
 - (iv) Cohort in education. [2 Marks]
- (b) List FOUR stages in educational planning. [4 Marks]
- (c) Explain TWO benefits of Technical, vocational, industrial and entrepreneurial Education and training. [4 Marks]
- (d) In a country A, there were 7,700,000 pupils participating in primary education in 2010, of these, 5,000,000 children were in the 6 to 13 year age-group. This can be compared to 5,500,000 children in the 6 to 13 years age group in the population. Assuming that the legal age of admission to primary education in the country is 6 years, calculate the:
 - (i) Gross Enrolment Rate [1 Mark]
 - (ii) Net Enrolment [1 Mark]
 - (iii) Comment on the above [1 Mark]
- (e) In 2016, 275 male students and 163 female students graduated with doctorate degrees in County E. Calculate the gender parity index with regard to graduation with doctorate in the country. [2 Marks]

(f) The data below presents enrolments and repeater in secondary schools in county Y. Use the data to calculate the following indicators of internal efficiency in the county.

- (i) Promotion rate [2 Marks]
- (ii) Repetition rate [2 Marks]
- (iii) Drop – out rate [2 Marks]
- (iv) Give comments on indicators computed. [3 Marks]

YEAR	FORM 1	FORM 2
2014	86,891	78,256
	4, 467	3,999
2015	79,876	78,529
	3,997	3,098

SECTION B: ECONOMICS OF EDUCATION

- 2. Discuss any FIVE determinants of the demand for the university education in Kenya. [20 Marks]
- 3. Critically analyze the contribution of education in the following sectors with reference to Kenya vision 2030.
 - (i) Political sector [7 Marks]
 - (ii) Economic sector [7 Marks]
 - (iii) Social sector [6 Marks]

SECTION C: EDUCATIONAL PLANNING

- 4. The ministry of education in Kenya is in the process of rolling out a new curriculum. As an educational planner, highlight and FIVE implication of this policy. [20 Marks]
- 5. Explain with examples any FIVE policies in Kenya that have affected expansion of education. [20 Marks]