

LAIKIPIA



UNIVERSITY

UNIVERSITY EXAMINATIONS

1ST SEMESTER 2025/2026 ACADEMIC YEAR

FOURTH YEAR EXAMINATIONS FOR THE DEGREE OF BACHELOR OF EDUCATION

EAPE 411: PLANNING AND ECONOMICS OF EDUCATION

STREAM: R

TIME: 2 HRS

DAY: THURSDAY (11.30AM-13.30PM)

DATE: 5/02/2026

THIS QUESTION PAPER CONSISTS OF THREE (4 PAGES)

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.

INSTRUCTIONS

Answer Question One and any other Two.

QUESTION ONE

The data captured in the table below presents students flow in a four-year education system in a hypothetical country. Use the data to answer questions One and Two.

I).

YEAR	GRADE					GRADUATES
	1	2	3	4		
2016	122,511	134,421	128,445	132,430	128,001	
	20,001	15,812	11,240	13,430		
2017	113,564	90,001	133,221	127,350	122,420	
	8,912	9,003	12,350	10,001		
2018	167,890	149,211	89,430	128,110	121,222	
	12,300	8,826	11,260	10,000		
2019	146,123	123,004	147,240	88,456	76,249	
	14,391	9,257	12,240	12,441		

- a) Calculate the actual percentage grade wastage rate between grade 3 and 4 in:
 - I. 2017 (2 marks)
 - II. 2018 (2 marks)
 - III. 2019 (2 marks)
- b) Comment on the trend in students' wastage rate computed in 1(a) above. (2 marks)
- c) Explain **two** indicators that would guide you when evaluating student's wastage rate in an education system? (2 marks)
- d) What **three** policy initiatives has the government of Kenya adapted with a view to addressing the challenge of pupil's wastage in primary schools? (3 marks)

II).

- a) You have been appointed the head of the Ministry of Education Planning Unit in Kenya. Explain the approach should be applied to determine the percentage graduation rate at the secondary level of education. **(3 marks)**
- b) Compute the percentage graduation rate in :
 - i) 2016 **(2 marks)**
 - ii) 2017 **(2 marks)**

III).

- a) Define the concept of “Economics of Education”. **(2 marks)**
- b) To what extent is education a consumption good. **(2 marks)**
- c) In what two ways does education contribute to human capital formation in Kenya. **(2 marks)**
- d) Give one evidence of affirmative action aimed at promoting gender equality in public universities in Kenya. **(2 marks)**
- e) Using relevant examples, define the concept of “opportunity cost” as applied to education. **(2 marks)**

QUESTION TWO

- a) Explain the term planned education? **(2 marks)**
- b) Outline the demographic variables that would guide you when planning for the location of Early Childhood Development and Education (ECDE) centers in your home country. **(6 marks)**
- c) Using six arguments to support your case, present a reasoned discussion in the benefits that are likely to accrue to a country from a well-planned education system. **(12 marks)**

QUESTION THREE

- a) Explain the theory of investment in human capital. **(4 marks)**
- b) Discuss the various indirect benefits which society derives from investment in education. **(10 marks)**
- c) Give **three** reasons why it is difficult to quantify indirect benefits of education? **(6 marks)**

QUESTION FOUR

- a) Distinguish between the terms access and equity in education. **(4 marks)**
- b) Discuss **six** home-based factors that tend to limit full utilization of the right to education among girls in traditional societies in sub-Saharan Africa. **(6 marks)**
- c) What **five** arguments would you advance in a discussion entitled “policy measures to safeguard girls child educational rights among the pastoralist communities in Kenya” **(10 marks)**