



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2016/2017

THIRD SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
EDUCATION

EMP 403: ECONOMICS OF EDUCATION AND EDUCATIONAL PLANNING

DATE: Tuesday, 25th July 2017

TIME: 8.00 a.m. - 10.00 a.m.

INSTRUCTIONS:

1. There are **Five** Questions in this paper. Answer **Three** questions.
 2. Question **One** is **Compulsory**.
 3. Answer **Any One** Question from **Section B**.
 4. Answer **Any One** Question from **Section C**.
 5. All calculations **MUST** be done using a Scientific Calculator.
- Mobile phones and any other unauthorized gadgets are prohibited in the examination room.

SECTION A

Question One [30 Marks]

- (a) Define the following terms as used in Economics of Education and Educational Planning:-
- (i) Indirect private benefits and indirect social benefits of Education. [2 Marks]
 - (ii) State two advantages of age-earning profiles. [2 Marks]
 - (iii) Social costs of education and opportunity costs. [2 Marks]
 - (iv) Equilibrium price and Equilibrium Quantity. [2 Marks]
- (b) List two advantages of Human Capital Theory. [4 Marks]
- (c) Briefly explain efficiency Equity-trade-off in Education. [4 Marks]
- (d) In Country K, 800,000 students enrolled in secondary education in 2015 of these 600,000 were in the 14 - 17 years age-group. This can be compared with 1,000, Teenagers in the 14 - 17 years age group in population. Assuming that the legal age of admission to secondary education the county is 14 - 17 years:
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- (i) Calculate the:-
 -Gross enrollment Rate [1 Mark]
 -Net enrollment rate [1 Mark]
- (ii) Give comments on the differences between the two rates above. [1 Mark]
- (e) In May 2016 Trimester there were 488 male students and 280 female students in EMP 403 lectures. Compute the Gender Parity Index and Comment on the answer. [2 Marks]
- (f) Calculate the following Rates of Internal Efficiency for country K as shown in the table below:
- (i) Promotion Rate [3 Marks]
 (ii) Repetition Rate [3 Marks]
 (iii) Dropout Rate [3 Marks]

YEAR	GRADE				
2015	FORM 1	FORM 1	FORM 3	FORM 4	GRADUATION
	699111	697875	678987	599989	578897
2017	25232	22453	21014	20985	
	700033	686797	682059	652976	578890
	31009	30983	27096	30877	

SECTION B: Economics of Education

2. Discuss any **Five** benefits of university Education as a social investment in Kenya. [20 Marks]
3. Discuss any **Five** policies that the government of Kenya has implemented since 2003 encourage Demand for Basic Education. [20 Marks]

SECTION C: Educational Planning

4. "Education un-employment is a challenge to policy makers" discuss any **Five** measures to address the phenomenon.
5. "The Feed-Back stage in Educational Planning is very crucial to an educational planner" In the strength of this statement discuss the Four main stages of educational planning in Kenya. [20 Marks]