UNIVERSITY OF ELDORET
UNIVERSITY EXAMINATION
FOURTH YEAR 2ND SEMESTER
2016/2017 ACADEMIC YEAR.

Course Code: EMP 412

Course Title: ECONOMICS OF EDUCATION AND PLANNING FOR EDUCATION

Time :3 Hours

INSTRUCTIONS: QUESTION ONE IS COMPULSORY,ANSWER ANY TWO QUESTION IN SECTION B AND ONE QUESTION IN SECTION C.

SECTION A

1. (a) Explain the importance of the following costs in Education.

  i) Marginal costs (2MKS)

  ii) Opportunity cost (2MKS)

  iii) Fixed costs (2MKS)

  iv) Indirect costs of Education (2MKS)

b) Explain Four disadvantages of adopting social demand analysis approach in Educational planning (10 mks)

c) Use the following data to answer the questions below it

FORM/GRADE/YEAR	1	2	3	4	GRADUATION
2012	112000				
	11,800				
2013		109000			
		13010			
2014			98000		
			14007		
2015				82,110	
				5100	77110

  i)   Crude Cohort wastage rate (2mks)

  ii) Find the Crude Grade wastage rate between Forms 3 and 4 in 2015 (3Mks)

  iii) Crude Grade Survival rate between form 1 and 2 in 2013 . (2mks)

SECTION B (ECONOMICS OF EDUCATION)

2. Discuss the causes of unemployment and ways in which the problem can be solved today in Kenya (15Mks)

3. Discuss the different methods of financing education today in Kenya. (15Mks)

4. With the use of relevant examples discuss Five importance of economics of education.

(15 mks)

SECTION C (PLANNING FOR EDUCATION)

5. Discuss the challenges experienced by educational planners and suggest possible solution to this challenges. (15 mks)

6 a. The data below shows information on the total Grade/Form enrolment (Upper) and repeaters (lower). Use the data to answer the questions provided

	1	2	3	4	Graduates
2013	392000	388,000	367,560	362010	322,000
	10,600	12100	11,110	13200	
2014	302,220	302,100	317,000	350,110	335,420
	10,100	7,200	10,450	9,380	
2015	398,110	293,340	290,180	344,100	311,000
	11,370	10,110	8,720	9,910	
2016	372,139	392,400	282,105	280,211	241,190
	7800	11,320	13,118	10,110	

Calculate

   i.   Graduation Rate (GR) for the year 2015   (2mks)
   ii)   Average years per Graduate for the 2013 from cohort   (3mks)
   lii)   Actual Grade survival Rate between (AGSR) Form 1 and 2 in 2014   (3mks)

   iv)   Grade Repeater Rate (GRR) of Form 3 in 2014   (2mks)

b. With relevant examples from Kenyan context. Explain the stages of educational planning

(5Mk)