



KENYATTA UNIVERSITY
SUPPLEMENTARY/SPECIAL EXAMINATION 2021/2022

EXAMINATION FOR THE DEGREE OF MASTER OF EDUCATION

**EMP 814: DATA COLLECTION, ANALYSIS AND APPRAISAL IN EDUCATIONAL
PLANNING**

JUNE / JULY, 2022

TIME: 3 HOURS

INSTRUCTIONS: Answer question ONE and any other TWO

- Q.1. a) Explain the following concepts as applied in the context of education.
- i. Educational Policy [2 marks]
 - ii. Indicator [2 marks]
 - iii. Education Sector Diagnosis [2 marks]
- b) Using examples, discuss the rationale for carrying out an Education Sector Diagnosis in Kenya. [20 marks]
- c) In County X there are 303,750 pupils in Grade 1 of primary in 2015. Of these, 32,184 are known to be repeating the grade. The number of children legally entitled to gain admission to grade 1 (6 years) is 221,054. Calculate the gross intake rate for County Z. [2 marks]
- d) In County Y there are 820,900 six year olds and 246,801 seven-year olds in Grade 1 of primary school. Of these 13.5% six year olds and 9% seven year olds are known to be repeating the grade. If the total number of six and seven year old children in the population is 178,431 and 155,400 respectively. Calculate the respective age-specific in-take rates for six year olds and seven year olds in the County. [2 marks]
- Q.2. You have been appointed as a County director of Education. One of the tasks in your appointment is to develop a policy, to address the falling standards of Education in the County. Discuss the steps in the policy making process in education. [20 marks]

- Q.3. a) In County B, there were 720,800 pupils in Form 1 of Secondary education in 2018. Of these, 27413 were known to be repeating the grade. If the number of pupils in the final year of primary to secondary education in 2017 was 1,652, calculate the rate of transition from primary to secondary education for 2017. [4 marks]
- b) 'Sound planning is highly dependent on availability of up-to-date and accurate data'. Using four points, discuss the accuracy of this statement with regard to educational planning in developing counties. [16 marks]
- Q.4. A research report UWEZO (2012) found out that less than one third of the pupils in East Africa possessed basic literacy and numeracy skills.
- a) Describe FOUR quality indicators that need to be addressed in basic education sector in Kenya. [8 marks]
- b) Analyze FOUR factors responsible for low quality education as evidenced in the report by UWEZO. [12 marks]
- Q.5. Using examples from Kenyan context, describe FIVE roles of Monitoring and Evaluation in the education sector. [20 marks]