



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2016/2017

INSTITUTIONAL BASED PROGRAMME (IBP) DECEMBER 2016 SESSION

EXAMINATION FOR THE DEGREE OF MASTER OF EDUCATION

EMP 814: DATA COLLECTION, ANALYSIS & APPRAISAL IN EDUCATIONAL

PLANNING

DATE: FRIDAY 25TH AUGUST 2017

TIME: 9.00 A.M. - 12.00 P.M.

INSTRUCTIONS:

1. Question ONE is **COMPULSORY**.
2. Answer **ANY OTHER TWO** questions.
3. All calculations **MUST** be done using a scientific **CALCULATOR** and **NOT** a **MOBILE PHONE**. All working **MUST** be done in the answer booklet provided.

QUESTION ONE (30 marks)

Read the following extract and answer the questions that follow:

- i) List the indicators used to describe the following aspects of costs and financing of education in Novania:
 - a. Government income and expenditure in general. (2 marks)
 - b. External aid. (2 marks)
 - c. Public expenditure on education. (3 marks)
 - d. Financing of education. (2 marks)
- ii) Referring to the data provided in Table 2 on page 121, answer the following questions:
 - a. Comment on the evolution of the unit costs for primary and secondary education.
 - b. Comment on the evolution of salary and non-salary costs for primary and secondary education. (4 marks)
- iii) List briefly the management and administration levels of education and training in the case country. (4 marks)
- iv) List 3 challenges in Monitoring and Information in the case country that have a direct impact on data collection, analysis and decision-making. (3 marks)

- v) Identify 2 key methods of data presentation used in the extract. (2 marks)
- vi) Identify possible sources of the data presented in Table 2 on page 121 and Table 3 on page 122. (2 marks)
- vii) Identify at least 1 intervention at the policy level in the extract that is based on data collected and analyzed. (2 marks)

QUESTION TWO (20 marks)

Using relevant illustrations, discuss the following attributes of data in educational planning:

- i) Availability
- ii) Up to date
- iii) Accuracy
- iv) Aggregation level
- v) Relevance
- vi) Comparability

QUESTION THREE (20 marks)

Discuss the implications for data collection and analysis of the following stages in educational institutional or sectoral planning:

- i) Situational analysis or diagnosis
- ii) Strategic direction
- iii) Action or implementation planning
- iv) Monitoring
- v) Evaluation

QUESTION FOUR (20 marks)

Discuss any FIVE challenges encountered by educational planners in the collection, analysis, and appraisal of data for educational planning for a country like Kenya.

QUESTION FIVE (20 marks)

Discuss the importance of an indicator system with specific reference to international development frameworks such as the Sustainable Development Goals.