



# MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL MANAGEMENT AND CURRICULUM STUDIES

FOURTH YEAR SPECIAL/ SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF SCIENCE (AGRICULTURAL EDUCATION AND EXTENSION)

BACHELOR OF EDUCATION (SPECIAL NEED EDUCATION)

BACHELOR OF EDUCATION (SCIENCE)

BACHELOR OF EDUCATION (ARTS)

EMP 403: EDUCATIONAL PLANNING AND ECONOMICS OF EDUCATION

DATE: 22/7/2019

TIME: 11.00-1.00 PM

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## INSTRUCTIONS

Answer question ONE and any other TWO questions

### QUESTION ONE (30 MARKS)

- a) Define the following terms:
  - i. Man-Power planning (2 marks)
  - ii. educational planning (2 marks)
  - iii. Retention rates (2 marks)
- b) Make a differentiation among the following goods
  - i. Free goods versus economic goods (2 marks)
  - ii. Material goods versus non-material goods (2 marks)
  - iii. Private goods versus public goods (2 marks)
- c) Describe **FOUR** tools applied by economists to make choices in organisations (8 marks)
- d)
  - i Distinguish equity from equality (1 mark)
  - ii Highlight the THREE types of equity (9 marks)

**QUESTION TWO (20 MARKS)**

- a) Explain the use of economics of education to policy makers (8 marks)
- b)
  - i What is the main concept behind Human Capital Theory? (2 marks)
  - ii Explain the central tenets of the Human Capital Theory (10 marks)

**QUESTION THREE (20 MARKS)**

- a) Why is educational planning necessary in an educational institution? (10 marks)
- b) Highlight limitations of the Cost-Benefit Analysis to the field of education (10 marks)

**QUESTION FOUR (20 MARKS)**

- a) Explain steps followed in school mapping (8 marks)
- b) What are the advantages of using Geographic Information System (GIS) in school mapping? (12 marks)

**QUESTION FIVE (20 MARKS)**

- a) Describe the stages followed in the educational planning process (10 marks)
- b) Explain weaknesses inherent in the Man-Power Requirement Approach to educational planning (10 marks)