



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2016/2017
SECOND SEMESTER EXAMINATION FOR THE DEGREE OF DOCTOR OF
PHILOSOPHY
EMP 926: COMPREHENSIVE EXAMINATION

DATE: Friday, 19th May 2017

TIME: 9.00a.m-12.00p.m

Time 5 Hours

INSTRUCTIONS

1. Use different answer booklets for each question
2. Indicate your area of specialization on top of each booklet
3. Question 1,2 and 5 are compulsory
4. Answer Q3 and 4 in your area of specialization

Section One Research & Statistics

Preliminary findings show that the 2016 Kenya Certificate of Secondary Education Examinations(KCSE) faced several challenges mainly gender and regional inequalities in Kenya. You have been appointed by the Ministry of Education to investigate a study using an experimental research design to establish the *main variables causing the gender inequality in academic performance*. Use the following headings to accomplish the task.

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|---|----------|
| a) Appropriate title for the study | (1mark) |
| b) Statement of the problem | (1mark) |
| c) Two objectives of the study | (1mark) |
| d) Two research hypotheses | (1mark) |
| e) Specific experimental design appropriate for the study | (3marks) |
| f) Data collection strategies | (4marks) |
| g) Statistical data analytical techniques | (4marks) |
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- h) The main anticipated findings (2marks)
- i) Conclusion emanating from the study (1mark)
- j) Main recommendations (2marks)

SECTION TWO

COMPUTER TECHNOLOGY

- 2. a) Develop a lesson plan using Tyler's Model of lesson planning (10marks)
- b) Show how to integrate TPACK technology integration model in the lesson plan. (20marks)
- c) You have been appointed the e-learning director in your institution. Describe how you would implement e-learning taking into account Badrul Khan (2001) critical dimensions necessary for quality learning online. (20marks)

SECTION THREE

ANSWER TWO QUESTIONS FROM YOUR AREA OF SPECIALIZATION:

Educational Management

- 3. National University Academic Staff of Public Universities have frequently called for strikes latest of which started in January 2017. As Cabinet Secretary of the Ministry of Education Science and Technology, Discuss the possible causes of the strikes and how you would address them.
- 4. Discuss the implications of implementation of National Examinations management policy with reference to cheating in the examination and explain how the policy can be made sustainable.

Educational Planning and Economics of education

- 3. The relevance of the key propositions of classical Human Capital theory has increasingly been brought to question, especially in light of empirical evidence from the experience of many developing countries. Using relevant examples, critically evaluate the validity or otherwise of this observation with reference to the Kenyan context
- 4. The pre-eminence of global development framework over national development planning and policy has emerged as a disturbing trend especially with regards to planning education to meet individual and society needs. Using relevant examples from Kenya, Evaluate the validity or otherwise of this statement.

Curriculum Studies

3. Currently in Kenya, there is widespread excitement about the impending **CURRICULUM** reforms
 - (i) With justification, discuss what you consider to be the two most important **CURRICULUM** changes in the impending curriculum reforms (4marks)
 - (ii) It is estimated that about 70% of curriculum innovations fail. With this mind as a **curriculum specialist**, write an article for publication in the opinion pages of one of the daily newspapers. Remember to write a title for your article(6marks)
4. Education is considered by many to be a critical agent of social change
 - (i) With justification, identify two urgently required social changes in Kenya (4marks)
 - (ii) Discuss the primary and/ or secondary school curriculum changes required to achieve each of the two urgent social changes identified in (i) above .(6marks)

Section Four

General Education Question

5. The ministry of education in your country has proposed a policy to standardize common programmes examinations in universities. Critique the implications of this policy.