

EMBU UNIVERSITY COLLEGE

(A Constituent College of the University of Nairobi)

2015/2016 ACADEMIC YEAR

FIRST SEMESTER EXAMINATION

THIRD YEAR EXAMINATION FOR THE DEGREES OF BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION

TCT 310: SUBJECT METHODS; AGRICULTURE

DATE: 9th DECEMBER, 2015 TIME: 14:00-16:00

INSTRUCTIONS:

Answer Question ONE and ANY Other TWO Questions.

QUESTION ONE

- Suggest two ways in which the following problems faced in teaching of agriculture in secondary schools can be overcome
 - i) Inadequate land

(2 marks)

ii) Lack of motivation by students

- (2 marks)
- b) You have been posted to teach agriculture in a local secondary. How would you contribute to effective teaching of agriculture? (4 marks)
- c) Describe three factors to consider when selecting resources and facilities for teaching agriculture (3 marks)
- d) Highlight three factors that determine the selection of methods for teaching agriculture (3 Marks)
- e) Outline three limitations of lecture method in teaching of agriculture

(3 marks)

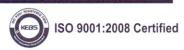
f) Suggest three usefulness of practical work in teaching of agriculture

(3 marks)

g) Describe five characteristics of a good syllabus

(5 marks)

h) Assuming you are an agriculture teacher in Pangani girls secondary school. Why would you encourage agriculture students to form a Young Farmers Club (YFC) of Kenya (5 marks)



QUESTION TWO

- a) Briefly explain four administrative and four professional responsibilities of an agriculture (8 marks) teacher
- b) Demonstrate the reasons why an agriculture teacher should use resources in teaching of (6 marks) agriculture
- c) Explain the reasons as to why you would go for the discussion method in teaching of (6 marks agriculture

QUESTION THREE

- a) Giving relevant examples where possible discuss the factors to be considered by an agricultural teacher when planning for school farm building (10 marks)
- (6 marks) b) Highlight six limitations of project work in teaching of agriculture
- c) Explain four principles to be adopted when translating a syllabus for teaching agriculture

(4 marks)

QUESTION FOUR

- a) Describe five importance of schemes of work in teaching/learning of agriculture (5 marks)
- b) Assume that you are assigned to teach form two agriculture during the teaching practice process in Kangaru Boys Secondary school. Give an account of how you can contribute to a (10 marks) good classroom atmosphere
- c) Briefly explain five factors to consider when buying textbooks for Secondary school (5 marks) agriculture library

QUESTION FIVE

- a) Give an account of why teaching agriculture in secondary schools is paramount (7 marks)
- b) Explain the meaning of

i) Formative evaluation

(3 marks)

ii) Summative Evaluation

(3 marks)

iii) Diagnostic assessment

(3 marks)

c) Explain briefly four reasons for carrying out evaluation in teaching of agriculture. (4 marks)

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