



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

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

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)
- b) Highlight six limitations of project work in teaching of agriculture (6 marks)
- 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 good classroom atmosphere (10 marks)
- c) Briefly explain five factors to consider when buying textbooks for Secondary school agriculture library (5 marks)

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)

--END--