



EMBU UNIVERSITY COLLEGE

(A CONSTITUENT COLLEGE OF THE UNIVERSITY OF NAIROBI)

FIRST SEMESTER EXAMINATIONS 2014/2015

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

TPS 202: PSYCHOLOGY OF LEARNING AND TEACHING

DATE: DECEMBER 9, 2014

TIME: 10:30AM – 12:30PM

INSTRUCTIONS:

Answer Question ONE and ANY Other TWO Questions.

QUESTION ONE

- a) Explain the following terms in relation to psychology of teaching and learning
- i) Educational psychology. (5 marks)
 - ii) Goals of Education in relation to educational psychology. (5 marks)
 - iii) The behavioral approach as a theory of learning. (5 marks)
 - iv) Knowledge dimension. (5 marks)
- b) Briefly explain the five Bloom's taxonomy of educational objectives. (10 marks)

QUESTION TWO

- a) Discuss a lesson plan, highlighting the principle points to observe when preparing a lesson plan. (20 marks)
- b) Prepare a lesson plan of your area of specialization. Use charts or diagrams to illustrate your answer. (15 marks)

QUESTION THREE

- a) Discuss your understanding of the role of classroom assessment in teaching, highlighting the four essential components to implementing classroom assessment. (15 marks)
- b) Discuss your understanding of Gagne's Taxonomy of learning outcomes and paying particular attention to instructional psychology. (20 marks)

QUESTION FOUR

From your own school memories recall teachers whom you admired, disliked, feared, and disregarded. Discuss the personal qualities in the teachers that caused you to form your opinion of them. In your discussion highlight the characteristics of effective teacher.

(35 marks)

QUESTION FIVE

You have been asked by people in your community to start an Agricultural college. Discuss the points or facts in a form of a letter you need to include in your letter to county education office for their financial support. (35 marks)

----END----