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**EMBU UNIVERSITY COLLEGE**  
**(A CONSTITUENT COLLEGE OF THE UNIVERSITY OF NAIROBI)**

**SECOND SEMESTER EXAMINATIONS 2013/2014**

**SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHERLOR OF**  
**SCIENCE AGRICULTURAL EDUCATION AND EXTENSION**

**TPS 202: PSYCHOLOGY OF TEACHING AND LEARNING**

**DATE: APRIL 7, 2014**

**TIME: 8.30 – 10.30AM**

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**INSTRUCTIONS:**

**Answer Question ONE and ANY Other TWO Questions.**

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**QUESTION ONE:**

- a.) Highlight five characteristics of learning (5 marks)
- b.) Briefly describe steps of learning process
- i.) Motive (2 marks)
  - ii.) Attractive goals (2 marks)
  - iii.) Obstacles (2 marks)
- c.) Describe the significance of maturation in learning and teaching process (6 marks)
- d.) i.) Highlight the characteristics of attention (4 marks)
- ii.) State the significance of attention (4 marks)
- e.) State five ways in which fatigue can be reduced in a classroom set-up (5 marks)

**QUESTION TWO**

Explain how the following factors affect learning

- i) Perception (10 marks)
- ii) Fatigue (10marks)

**QUESTION THREE**

Discuss the aspects of Stimulus-Response without reinforcement and show its relevance in teaching and learning (20 marks)

**QUESTION FOUR:**

Discuss the methods that teachers can use to facilitate transfer of learning (20 marks)

**QUESTION FIVE:**

- i) Describe basic concepts involved in classical conditioning (10 marks)
- ii) Describe the law of readiness and its implication in learning (10 marks)

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