

**CHUKA**



**UNIVERSITY**

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**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION**

**EPSC 221: PSYCHOLOGY OF LEARNING**

**STREAMS: B.ED (SB)**

**TIME: 2 HOURS**

**DAY/DATE: TUESDAY 06/08/2019**

**2.30 P.M. – 4.30 P.M.**

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**INSTRUCTIONS:**

- **Answer question 1 and any other two questions**
- **Don't write anything on the question paper**

1. (a) Define the following terms. (8 marks)
  - (i) Learning
  - (ii) Reinforcement
  - (iii) Memory
  - (iv) Chunking
- (b) Explain five side effects of punishment. (10 marks)
- (c) Discuss five reasons why people forget. (10 marks)
- (d) Explain the implication of transfer of learning in a classroom situation. (2 marks)
2. (a) Discuss five principles of learning. (10 marks)
- (b) Explain the following schedules of reinforcement giving examples
  - (i) Partial reinforcement schedules. (6 marks)
  - (ii) Continuous reinforcement. (4 marks)
3. (a) Discuss the following principles of classical conditioning. (8 marks)

- (i) Extinction
  - (ii) Spontaneous recovery
  - (iii) Stimulus generalization
  - (iv) Stimulus discrimination
- (b) (i) Differentiate between positive and negative reinforcement. (2 marks)
- (ii) Explain five characteristics of a reinforcer. (10 marks)
4. (a) Using a model, describe three types of memory. (6 marks)
- (b) (i) State four factors that affect students' learning. (4 marks)
- (ii) Discuss Abraham Maslow's hierarchy of needs using an illustration. (10 marks)
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