



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2010/2011

INSTITUTE OF OPEN LEARNING

EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION

PSE 307: LEARNING AND COGNITIVE PROCESSES IN THE EDUCATION OF THE MENTALLY RETARDED AND PERVASIVE DEVELOPMENTAL DISORDERS

DATE: Wednesday 2nd February, 2011

TIME: 11.00 a.m. – 1.00 p.m.

INSTRUCTIONS

Answer ALL questions in SECTION ONE and any TWO in SECTION TWO.

SECTION ONE – (30 MARKS)

1. Explain the following terms:
 - (a) Cognition
 - (b) Memory
 - (c) Perception
 - (d) Learning

[8 marks]
2. Explain what memory process involve.

[3 marks]
3. Distinguish between individuals with impulsive cognitive style and reflective cognitive style.

[2 marks]
4. Explain with example, paired associate learning.

[2 marks]
5. What are the four basic skills that enhance learning?

[4 marks]
6. Explain two aspects of memory.

[4 marks]
7. State the three stages of memory.

[3 marks]
8. What are the three cognitive processes?

[3 marks]

SECTION TWO – (40 MARKS)

9. (a) Discuss Vygotsky's zone of proximal development. [15 marks]
(b) How is it applied in teaching? [5 marks]
10. By use of a diagram, explain information processing system. [20 marks]
11. (a) Describe the stages of memory. [10 marks]
(b) Explain the areas in cognitive strategies where children with mental retardation have limited use. [10 marks]
12. Discuss operant theory and its application to mental retardation. [20 marks]

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