



# KENYATTA UNIVERSITY

## UNIVERSITY EXAMINATIONS 2009/2010

### INSTITUTE OF OPEN LEARNING EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION (SPECIAL NEEDS EDUCATION)

#### PSE 413: PERCEPTUAL IMPAIRMENTS

**DATE:** Wednesday 21<sup>st</sup> July, 2010

**TIME:** 2.00 p.m. – 4.00 p.m.

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#### INSTRUCTIONS

*Answer ALL questions in Section ONE and any TWO questions in Section TWO.*

#### SECTION ONE (30 MARKS)

1. Distinguish between perception and sensory skills. [4 marks]
2. (a) Explain what you do understand by the term “Gestalt psychology”. [2 marks]  
(b) Explain two ways Gestalt psychology is related to learning disabilities. [4 marks]
3. Identify two examples of the concept “sensory receptors”. [2 marks]
4. Explain one process of sensory input. [2 marks]
5. Identify 4 activities you would use to stimulate infant’s language development. [4 marks]
6. Explain with examples each of the following:
  - (a) Closure [3 marks]
  - (b) Sequential visual perceptual skills. [3 marks]
7. (a) Explain with an example, colour constancy. [2 marks]  
(b) Give two strategies of teaching children with LD colour constancy.

8. Identify four sub-skills of auditory perceptual channel. [4 marks]

**SECTION TWO (40 MARKS)**

9. Discuss four characteristics of basic academic skills of children with learning disabilities. [20 marks]
10. (a) How does overloading of the perceptual system **adversely** affect a child with Learning disabilities? [10 marks]  
(b) Explain 5 activities you would put in place to assist a child who cannot use all the sensory channels.
11. Describe four areas of perceptual principles by Gestalt and explain why children with LD would experience difficulty in the same. [20 marks]
12. Describe with examples the following areas of learning in children with learning disabilities and show how each of the four is affected by inability to perceive. [20 marks]  
(a) Memory  
(b) Cognitive  
(c) Metacognitive  
(d) Attention

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