



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2016/2017

**FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR THE
CERTIFICATE IN SPECIAL NEEDS EDUCATION**

CITY CAMPUS

**ECSE 0107: CHILDREN WITH PHYSICAL AND OTHER
DISABILITIES**

Date: 14th June, 2017

Time: 9.00 - 12.00 noon

INSTRUCTIONS:

- Answer question ONE and any other THREE questions.



Question One

- (a) Describe clearly your understanding of children with physical and health impairments. (10marks)
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- (b) State and describe the three groupings of the physically and neurologically disabled children. (10marks)

Question Two

- (a) What is spina bifida? (10marks)
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- (b) What are the causes of spinal cord injuries? (10marks)
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Question Three

Describe muscular dystrophy according to Kirk. (20marks)

Question Four

Describe the following seizures:

- (a) Grand mal, (5marks)
- (b) Petit mal; (5marks)
- (c) Jacksonian seizures and (5marks)
- (d) Psychomotor seizures (5marks)

Question Five

- (a) State eight ways of dealing with epileptic seizures. (10marks)
- (b) What is juvenile diabetes mellitus? (10marks)
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Question Six

What is Sickle cell anaemia and where is it more prevalent in Kenya? (20marks)