



# MACHAKOS UNIVERSITY

University Examinations 2019/2020 academic year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION

THIRD YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF EDUCATION

ESN 313: MEDICAL ASPECTS FOR CHILDREN WITH PHYSICAL HANDICAPPS AND  
OTHER HEALTH IMPAIRMENTS.

DATE: 4/12/2019

TIME: 8.30-10.30 AM

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## INSTRUCTIONS

Answer Question One and Any Other Two Questions

### QUESTION ONE (30 MARKS)

- a) Analyze the various ways that are effective in the management of Muscular Dystrophy. (10 marks)
- b) Discuss the various treatment options for children with cerebral palsy. (10 marks)
- c) Examine the educational implications of poliomyelitis. (10 marks)

### QUESTION TWO (20 MARKS)

You are teaching an English lesson in a form two class when suddenly a learner with epilepsy gets a seizure. Explain the steps you would take to manage the condition in a classroom setting. (20 marks)

### QUESTION THREE (20 MARKS)

- a) Explain ten symptoms and complications associated with spinal injury. (10 marks)
- b) Examine the educational implications of cerebral palsy in children. (10 marks)

### QUESTION FOUR (20 MARKS)

- a) Describe the intervention strategies to support children with hemophilia (10 marks)
- b) Discuss the educational interventions for children with brittle bones (10 marks)

### QUESTION FIVE (20 MARKS)

Describe the causes, symptoms, treatment and educational implications of Asthma.