



MACHAKOS UNIVERSITY COLLEGE

(A Constituent College of Kenyatta University)

University Examinations 2015/2016

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSCHOLOGY

FIRST SEMESTER EXAMINATION FOR DEGREE IN BACHEOR OF EDUCATION

**ESN 313: MEDICAL ASPECTS FOR CHILDREN WITH PHYSICAL HANDICAPS AND
OTHER HEALTH IMPAIRMENTS**

Date: 4/8/2016

Time: 8:30 – 10:30 AM

INSTRUCTIONS

- 1. Write your answers in the answer booklet provided**
- 2. SECTION A is compulsory**
- 3. Answer any other TWO questions from section B**

SECTION A: COMPULSORY (30MARKS)

QUESTION ONE

- Explain five major neurological disabilities which are likely to occur in children. (10 marks)
- Explain five functional problems experienced by children with cerebral palsy. (10 marks)
- Examine the educational implications of poliomyelitis. (10 marks)

SECTION B: (ANSWER ANY TWO QUESTIONS)

QUESTION TWO

Discuss the various treatments of Spina Bifida Myelomenigocele and Meningocele. (20 marks)

QUESTION THREE

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

QUESTION FOUR

- a) Analyze the various ways that are effective in the management of muscular dystrophy. (10 marks)
- b) Examine the educational implications of muscular dystrophy in children. (10 marks)

QUESTION FIVE

- a) Describe the treatment plan for children with amputated limbs. (10 marks)
- b) Analyze the educational implications of amputation. (10 marks)