



MACHAKOS UNIVERSITY

University Examinations 2016/2017

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, ECE & SNE
THIRD YEAR SECOND SEMESTER EXAMINATION FOR BACHELOR OF
EDUCATION

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

DATE: 2/8/2017

TIME: 8:30 – 10:30 AM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Brief explains muscular dystrophy condition. (6 marks)
- b) Discuss how motor deviations and health problems affect learning. (5 marks)
- c) Analyze the various specialists who may be involved in giving support services to children with orthopedic disabilities (7 marks)
- d) Identify the required assistive devices to help children with orthopedic disabilities for both mobility and positioning to help them participate in educational activities (8 marks)
- e) Explain the possible indicators of poliomyelitis (4 marks)

QUESTION TWO (20 MARKS)

- a) Discuss problems faced by children with multiple difficulties (16 marks)
- b) Describe the symptoms of asthma as a condition of health impairments (4 marks)

QUESTION THREE (20 MARKS)

- a) Explain what you would do if a child had seizures in class (14 marks)
- b) Analyze the intervention strategies to support children with Spina bifida. (6 marks)

QUESTION FOUR (20 MARKS)

- a) Discuss the possible causes of cerebral palsy before, during and after birth (12 marks)
- b) What are the indicators of cerebral palsy (8 marks)

QUESTION FIVE (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)