



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF
EDUCATION- SNE
3RD YEAR 1ST SEMESTER 2017/2018 ACADEMIC YEAR
REGULAR

COURSE CODE: ESE 305

COURSE TITLE: MOTOR AND NEUROLOGICAL IMPAIRMENTS OF PHYSICAL AND HEALTH IMPAIRMENTS

EXAM VENUE:

STREAM: BED. SNE

DATE:

EXAM SESSION:

TIME: 2 HOURS

Instructions:

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

Q 1a). Using examples explain the difference between motor and neurological impairments.

(6 marks).

b). Explain the causes of spina bifida condition.

(6 marks)

c). Explain the educational implications of osteogenesis imperfecta in a child. (5 marks)

d).Describe possible learning problems caused by cystic fibrosis condition in a child. (5 marks).

e). Design an educational interventions you would perform for a learner with sickle cell anemia.

(8 marks)

Q2. Explain the types and characteristics of children with cerebral palsy.

(20 marks).

Q 3. Describe the causes of athrogryposis multiplex congenital and discuss how you as a teacher can assist a child with this condition in your class. (20 marks).

Q4.a) Account for the conditions that may trigger epileptic attack in an individual (5 marks)

b) In your view what can be educational implications of epilepsy in a child in your class.

(15 marks)

5).Explain types and characteristics of muscular dystrophy in individuals.

(20 marks)