



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE &  
TECHNOLOGY UNIVERSITY EXAMINATIONS 2013**

**2<sup>ND</sup> YEAR 1<sup>ST</sup> SEMESTER EXAMINATION FOR DIPLOMA IN  
(SPECIAL NEEDS EDUCATION)  
(MAIN CAMPUS)**

**COURSE CODE: ESN 2224**

**COURSE TITLE: PHYSICAL DISABILITIES NEUROLOGICAL &  
HEALTH IMPAIRMENT**

**DATE: 12/8/13**

**TIME: 2.00 – 3.30 PM**

**DURATION: 1.30 HOURS**

**INSTRUCTIONS**

- 1. This paper contains five (5) questions**
- 2. Answer question 1 (compulsory) and any TWO other questions**
- 3. Write all answer in the booklet provided.**

- 1a) Citing examples describe two major groups of physical disability. (4 marks)
- b) Explain the causes of amputation. (6 marks)
- c) Describe the characteristics of learners with muscular dystrophy. (12 marks)
- d) Analyze the educational implications of a child with scoliosis. (8 marks)

2. Discuss the educational implications and intervention strategies for a child with spina bifida. (20 marks)

3. Discuss what you would do as a teacher if a learner in your class has a seizure attack in your class. (20 marks)

4. Discuss the intervention strategies you would use to support a learner with cerebral palsy in your classroom. (20 marks)

5a). Discuss possible effects of burns in the body of a child. (10 marks)

b). Describe symptoms of heart difficulties in a child in your class. (10 marks)