

**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**SCHOOL OF EDUCATION**

**UNIVERSITY EXAMINATION FOR THE DIPLOMA IN SPECIAL NEEDS EDUCATION**

**MAIN CAMPUS**

 **2ND YEAR 1ST SEMESTER 2015/2016 ACADEMIC YEAR**

**REGULAR**

**COURSE CODE: ESN 2214**

**COURSE TITLE: PHYSICAL DISABILITIES, NEUROLOGICAL IMPAIRMENTS AND CHRONIC HEALTH IMPAIRMENTS**

**EXAM VENUE: STREAM:**

**DATE: EXAM SESSION:**

**INSTRUCTIONS**

1. **Answer Question ONE(COMPULSORY) and ANY other TWO question.**
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**

**QUESTION ONE**

a) Using examples explain the categories of Physical Disabilities **(9marks).**

b) Explain educational implications of a learner who is HIV positive in your class **(11marks).**

c) What considerations can you make while adapting physical education for crippling conditions or other health impairments? **(10marks)**

**QUESTION TWO**

a) Explain the causes of amputation in individuals **(10marks)**

b) What educational implications are you likely to face among learners with amputation in your class.

 **(10marks)**

**QUESTION THREE**

a) Explain characteristics of learners with Spina Bifida (10marks)

b) Which intervention strategies can you put in place for the child with Spina Bifida **(10marks)**

**QUESTION FOUR**

a) Explain the nature and condition of learners with sickle cell anemia. **(10 marks)**

b) Which supports can you put in place for learners with sickle cell anemia in your class? **(10marks)**

 **QUESTION FIVE**

a) Explain the nature of Duchen Muscular Dystrophy **(10marks)**

b) What roles can a physiotherapist play in supporting a child with Duchen Muscular Dystrophy?

 **(10marks)**