****

 **MURANG’A UNIVERSITY OF TECHNOLOGY**

**SCHOOL OF EDUCATION**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION ARTS/SCIENCE WITH IT**

**3RDYEAR 1ST SEMESTER 2016/2017 ACADEMIC YEAR**

**MAIN CAMPUS REGULAR**

**COURSE CODE: ESE 305**

**COURSE TITLE: MOTOR AND NEUROLOGICAL IMPAIRMENT OF PHYSICAL**

**AND HEALTH IMPAIREMENT**

**EDUCATION WITH LEARNERS WITH SEVERE DISABILITIES & CEREBRAL PALSY**

**EXAM VENUE: STREAM:**

**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.**

**Question one**

a) Using example explain the difference between arthopaedic and other health impairements

(6 marks)

b) describe the nature of orthrogryposis multiplexcongenta and how you can assist a child with this condition in your class (10 marks)

c)Explain the causes of systic fibrosis and the intervention strategies you can put in place to make him/her perform in your class (10 marks)

d)using example, explain the episoche and chronic condition of learners with physical disabilities in your school. ( 4 marks)

**Question two**

a) Explain the charexterestics of a child with celebral palsy in your class (8 marks)

b)How can you modify the teaching and learning materials while teaching learners with celebral palsy in your class (12 marks)

**Question three**

a) explain the nature of Dunchen Muscular dystrophy in a learner in your school (10 marks)

b) Suggest management strategies to a learner with Dunchen Muscular dystrophy in a school

(10 marks)

**Question Four**

Discuss the nature of sickle cell anaemia and how you can assist the learner in the class

(20 marks)

**Question Five**

a) Explain what you view to be education problem to a learner with ostogenesis imperfection in your class (10 marks)

b) How can you promote academic and social participation of a learner with ostegenesis imperfection in your class (10 marks)