



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

**SCHOOL OF EDUCATION**

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

**2<sup>ND</sup> YEAR 2<sup>ND</sup> SEMESTER 2015/2016 ACADEMIC YEAR**

**MAIN CAMPUS REGULAR**

---

**COURSE CODE: ESN 2114**

**COURSE TITLE: PATHO-BIOLOGY OF HUMAN BODY IMPAIRMENT.**

**EXAM VENUE:**

**STREAM: (Dip. SNE)**

**DATE:**

**EXAM SESSION:**

**TIME: 1 ½ 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 room**

### **QUESTION 1**

- a) Differentiate between growth and development in human beings. (6 marks)
- b) Explain the functions of respiratory system in human beings. (6 marks)
- c) Account for the significance of bones in the human body. (6 marks)
- d) Describe the causes and implications of trachoma to a child in learning. (6 marks)
- e) Explain the causes of otitis media and how you can support a learner with this problem in your class. (6 marks)

### **QUESTION 2**

Using practical examples explain the symptoms of hearing impairment. (20 marks)

### **QUESTION 3**

Discuss how image is formed in the human eyes. (20 marks)

### **QUESTION 4**

Discuss how you can manage epileptic attack to a child in your class. (20 marks)

### **QUESTION 5**

Explain how you can rehabilitate a child with cerebral palsy in your classroom environment. (20 marks)