



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION, HUMANITIES AND SOCIAL SCIENCES
UNIVERSITY EXAMINATION FOR THE BACHELORS OF EDUCATION SPECIAL
NEEDS EDUCATION
1ST YEAR 1ST SEMESTER 2024/2025 ACADEMIC YEAR
MAIN CAMPUS INSTITUTIONAL BASED**

COURSE CODE: ESB 9103

**COURSE TITLE: PATHO-BIOLOGY OF HUMAN BODY IMPAIRMENT
(INSTITUTIONAL BASED)**

EXAM VENUE: NURSERY

STREAM: (BED. SNE)

DATE: 14/4/25

EXAM SESSION: 12-2.00 PM

TIME: 2HRS

Instructions:

- 1. Answer question 1 (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) State any five functions of the respiratory system (5 marks)
- b) List five functions of the lungs (5 Marks)
- c) State any four components of the circulatory system in human body (4 Marks)
- d) List six functions of the respiratory system (6 Marks)
- e) State any five parts of human eye (5 Marks)
- f) List five parts of the ear (5 Marks)

QUESTION TWO

- a) Discuss any two types of Nervous System diseases in human beings (12 marks)
- b) Explain the functions of the Central Nervous System in human beings (8 Marks)

QUESTION THREE

- a) Discuss the major hearing disorders that affect students (12 marks)
- b) Explain the functions of the ear (8 Marks)

QUESTION FOUR

- a) Discuss the functions of the skeletal System in human body (12 Marks)
- b) Describe common eye diseases that affect learners (8 Marks)

QUESTION FIVE

- a) Describe the basic anatomical parts of human digestive system(10 Marks)
- b) Discuss common disorders in human Circulatory system(10 Marks)