



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF EDUCATION

UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF

SPECIALNEEDS EDUCATION WITH IT

1ST YEAR 1ST SEMESTER 2016/2017 ACADEMIC YEAR

MAIN CAMPUS REGULAR

COURSE CODE: : ESE 101

COURSE TITLE: PATHO-BIOLOGY OF HUMAN BODY IMPAIREMENT

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 1

a) Explain the function of the human skin as a component of integumentary system (10 marks)

b) Using examples explain the difference between growth and development in human beings (6 marks)

c) What are the functions of the following in the human body?

i. Vein

ii. Arteries

iii. Capillaries

(9 marks)

d) Differentiate using examples between a sensory and alimentary canal (5 marks)

Question 2

a) Explain the causes of cataract (10 marks)

b) Discuss the implications of cataract to learning of a child (10 marks)

Question 3

a) Discuss the implications that a child with otitis media can face in your class (10 marks)

b) How can you support child with hearing impairment in an inclusive setting (10 marks)

Question 4

a) Explain the function of the peripheral nervous system in the human body (10 marks)

b) Discuss how you can assist a learner with cerebral palsy in your class (10 marks)

Question 5

a) Explain the function of blood in the human body (10 marks)

b) Explain the nature of any five muscular skeletal diseases in the human body (10 marks)