



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR THE CERTIFICATE IN
COMMUNITY HEALTH AND DEVELOPMENT**

1ST YEAR 2ND SEMESTER 2018/2019 ACADEMIC YEAR

MAIN

COURSE CODE: HCD 1111

COURSE TITLE: AN INTRODUCTION TO HUMAN ANATOMY AND PHYSIOLOGY

EXAM VENUE: STREAM

DATE:

EXAM SESSION:

TIME:

Instructions:

- 1. Answer all questions in section A and any other 2 questions in Section B.**
- 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**

SECTION A 30MARKS

Answer all questions

1. Describe two types of anatomical study (2 marks)
2. Describe briefly the anatomy of male reproductive organ (5 marks)
3. List 4 major bones of the lower limb (4marks)
4. Describe the anatomy of the liver (2 marks)
5. List two disorders of the kidney (2marks)
6. Describe briefly the steps of spemartogenesis (5marks)
7. Give 4 functions of the skin (4 marks)
8. List all the hormones of the anterior pirtuitary gland (5 marks)

SECTION B 30MKS

Answer any TWO questions from this section

1. Discuss in detail the anatomy and physiology of the female reproductive organ (15 marks)
2. Discuss the blood grouping system (15marks)
3. Discuss the functions of the skeleton system (15 marks)
4. Discuss in detail the anatomy and functions of the liver (15 marks)