



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF HEALTH SCIENCES

UNIVERSITY EXAMINATION FOR THE CERTIFICATE IN COMMUNITY HEALTH

DEVELOPMENT

1ST YEAR 2ND SEMESTER 2018/2019 ACADEMIC YEAR

KISII CAMPUS- PART TIME

COURSE CODE: HCD 1111

COURSE TITLE: INTRODUCTION TO HUMAN ANATOMY AND PHYSIOLOGY

EXAM VENUE:

DATE:

TIME: 1.30 HOURS

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.

SECTION A; Answer all questions in this section (30 Marks)

1. Explain the following terms (5 marks)
 - a) Coronal plane
 - b) Thermoregulation
 - c) Acid base balance
2. Elucidate the properties of a cell (5 marks)
3. Highlight the parts of a digestive system (5 marks)
4. Name the components of a lymphatic system (5 marks)
5. Explain the muscle tissues and its types (5 marks)
6. List the glands that make the endocrine system (5 marks)

SECTION B; Answer any two Questions (30 Marks)

7. With a well labeled diagram, explain the cellular functions of an animal, plant and bacteria cell (15 marks)
8. Discuss the circulatory system (15 marks)
9. Describe the respiratory system (15 marks)