



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
PUBLIC HEALTH/COMMUNITY HEALTH AND DEVELOPMENT
1ST YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR
NAMBALE CAMPUS

COURSE CODE: HCD 3111
COURSE TITLE: INTRODUCTION TO HUMAN ANATOMY
EXAM VENUE: STREAM: BSc Public/ Comm. Hlth & Dev
DATE: EXAM SESSION:
TIME: 2.00 HOURS

Instructions:

- 1. This exam consists of 10 questions. Questions 1 to 6 carry 10 marks each. Questions 7-10 carry 20 marks each. ANSWER QUESTIONS 1-6 AND ANY OTHER TWO 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.**

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1. Name any two organs found in the following geographical regions of the human body.

- a) Pelvic
- b) Umbilical
- c) RUQ
- c) left upper quadrant
- d) Epigastrium e) Left lumbor

2. Define the following terms as used in human anatomy.

- a) Congenital
- b) Ipsilateral
- c) Retroversion
- d) Dorsiflexion

3. State the type of epithelium lining the following surfaces

- a) Skin
- b) Small intestine
- s c) Trachea d) Salivary gland

4. Describe the adult dental formula

5. Differentiate the following terms

- a) Nucleus and nucleolus
- b) Ribosomes and lysosomes
- c) Smooth muscle and skeletal muscle
- d) Skull and scalp

6. State the type of stimuli for the following

- a) Mechanoreceptors
- b) Thermoreceptors
- c) Nociceptors
- d) Chemoreceptors
- e) Photoreceptors

7. Describe the anatomy of the eye.

8. Discuss the type of joints in the body

9. Discuss the segmental innervation of the skin

10. Outline any five type of radiological imaging techniques