



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

DIPLOMA IN COMMUNITY HEALTH AND HIV MANAGEMENT
(DCH 13J)

AMD 2111 : HUMAN ANATOMY PHYSIOLOGY II

SPECIAL /SUPPLEMENTARY: EXAMINATIONS

SERIES: OCTOBER 2013

TIME: 2 HOURS

INSTRUCTIONS:

You should have the following for this paper

- *Answer booklet*

This paper consists of **FIVE** questions.

Answer Question **ONE (compulsory)** and any other **TWO** questions

This paper consists of 2 PRINTED pages

Question ONE

- a) Illustrate the structures involved in respiration (10marks)
- b) Illustrate the male reproductive system (10marks)
- c) Illustrate the heart showing movement of blood into and out of it. (10marks)

Question TWO

- a) Outline the roles of the anterior pituitary hormones (10marks)
- b) For each hormone indicate its release factor secreted by the hypothalamus (10marks)

Question THREE

With brief description illustrate the movement of spermatozoa from its source to its point of release from the body. Indicating the changes that occur to the fluid as it goes downstream (15marks)

Question FOUR

Describe the mechanics and process involved in respiration (15marks)

Question FIVE

Explain the processes that take place from the glomerulus upto the collecting duct. (15marks)