



# Technical University of Mombasa

Faculty of Applied and Health Sciences

**DEPARTMENT OF PURE AND APPLIED SCIENCES**  
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF  
SCIENCE IN COMMUNITY HEALTH  
**BSCH**

## **APH 4206 : REPRODUCTIVE HEALTH**

SUPPLEMENTARY/SPECIAL : EXAMINATION

MARCH 2014 SERIES

2 HOURS

Instructions to candidates:

This paper consists of **FIVE** questions

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

### QUESTION ONE

- a) State the functions of
- (i) Testis
  - (ii) Stratum
- (3 marks)**
- b) Discuss 'Acrosomal reaction as it happens during fertilization
- (3 marks)**
- c) Briefly discuss about seminal fluid. State the normal valves
- (4 marks)**
- d) Discuss the functions of the female external reproductive system
- (4 marks)**
- e) Define Reproductive Health and state what it encompasses.
- (4 marks)**
- f) Discuss two types of Amenorrhoea
- (4 marks)**

g) Briefly discuss the fetal developments in the first and the third weeks. **(4 marks)**

h) Explain two functions of the placenta **(4 marks)**

## **QUESTION TWO**

a) Discuss the causes and the management of preterm labour **(10 marks)**

b) Discuss diagnosis and management of cord prolapsed **(10 marks)**

## **QUESTION THREE**

Discuss the causes and management of obstructed labour **(20 marks)**

## **QUESTION FOUR**

a) What is acute Abdomen **(4 marks)**

b) Give example of three different types of Acute Abdomen. **(8 marks)**

c) Describe the cause and pathophysiology of acute Appendicitis. **(8 marks)**

## **QUESTION FIVE**

a) Define ectopic pregnancy **(4 marks)**

b) Discuss the signs and symptoms of ectopic pregnancy **(8 marks)**

c) Discuss the different groups of women at greater risk of ectopic pregnancy. **(4 marks)**

d) Define pelvic inflammatory disease and state its complication **(4 marks)**