

**UNIVERSITY OF KABIANGA**

**UNIVERSITY EXAMINATIONS**

**2014/2015 ACADEMIC YEAR**

**SUPPLIMENTARY/SPECIAL EXAMINATION**

**FOURTH YEAR FIRST SEMESTER EXAMINATION**

**FOR THE DEGREE OF BACHELOR OF SCENCE IN BIOCHEMISTRY**

**COURSE CODE: BIO 413**

**COURSE TITLE: REPRODUCTIVE BIOCHEMISTRY**

**DATE: 25TH AUGUST, 2015**

**TIME: 2.00 .M-5.00 P.M**

**INSTRUCTIONS TO CANDIDATES:**

Answer **ALL** questions. **Total (70 MARKS)**

1. Describe the oogenesis process. (10 marks)
2. Draw the chemical structure and name any five sex hormones. (10 marks)
3. After fertilization, describe biochemically how male sex organ is formed. (8 mars)
4. Discuss the menstrual cycle in detail. (10 marks)
5. Describe the male sexual act in stages. (10 marks)
6. Describe the different methods of contraception. (10 marks)
7. Discuss the effects of testosterone on human development. (12 marks)