

**UNIVERSITY OF KABIANGA**

**UNIVERSITY EXAMINATIONS**

**2014/2015 ACADEMIC YEAR**

**FOURTH YEAR FIRST SEMESTER EXAMINATION**

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

**COURSE CODE: BIO 412**

**COURSE TITLE: FORENSIC AND CLINICAL BIOCHEMISTRY**

**DATE: 3RD DECEMBER, 2014**

**TIME: 9.00 A.M-12.00 NOON**

**INSTRUCTIONS TO CANDIDATES:**

Answer ALL questions. Use examples and illustrations where applicable.

1. Discuss the liver function tests. (20 marks)
2. Describe the essential vitamins that are necessary for the body to remain healthy and fight diseases. (10 marks)
3. Discuss action, regulation and utility of lactate dehydrogenase in clinical biochemistry. (20 marks)
4. Describe the utility of finger prints in crime detection. (10 marks)
5. What are the general causes and symptoms of anemia? (10 marks)