

**UNIVERSITY OF KABIANGA**

**UNIVERSITY EXAMINATIONS**

**2013/2014 ACADEMIC YEAR**

**SUPPLIMENTARY/SPECIAL EXAMINATION**

**SECOND YEAR FIRST SEMESTER EXAMINATION**

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

**COURSE CODE: BIO 211**

**COURSE TITLE: GENERAL BIOCHEMISTRY**

**DATE: 9TH SEPTEMBER, 2014**

**TIME: 11.00 A.M-2.00 P.M**

**INSTRUCTIONS TO CANDIDATES:**

Answer **ALL** questions.

1. Name the types of muscles. (3 marks)
2. Name the importance of lymphatic system. (3 marks)
3. Describe the composition of blood. (6 marks)
4. Draw a well labelled neuron. (6 marks)
5. Discuss the nucleus of a cell. (10 marks)
6. Describe the nitrogen cycle. (10 marks)
7. Discuss any **four** trace elements and their deficiency. (12 marks)