

**UNIVERSITY OF KABIANGA**

**UNIVERSITY EXAMINATIONS**

**2014/2015 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: 24TH AUGUST, 2015**

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

**INSTRUCTIONS TO CANDIDATES:**

Answer **ALL** questions (70 MARKS)

1. Write notes on plasma membrane. (10 marks)
2. Discuss the nucleus. (6 marks)
3. Write notes on blood plasma. (10 marks)
4. Classify the nervous system. (10 marks)
5. Name the major structural components of the plant cell wall. (4 marks)
6. Describe any three trace elements and their importance. (9 marks)
7. Describe the light phase photosynthesis. (10 marks)
8. Discuss the nitrogen cycle. (11 marks)