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*(Knowledge for Development)*

**KIBABII UNIVERSITY**  
**UNIVERSITY EXAMINATIONS**  
**2017/2018 ACADEMIC YEAR**

**FIRST YEAR SECOND SEMESTER**  
**MAIN EXAMINATIONS**

**FOR THE DEGREE OF BACHELOR OF SCIENCE IN BIOLOGY,  
BACHELOR OF SCIENCE IN BIORESOURCE MANAGEMENT,  
BACHELOR OF EDUCATION SCIENCE AND BACHELOR  
AGRICULTURE EDUCATION AND EXTENSION**

**COURSE CODE:** SBL 121:

**COURSE TITLE:** TECHNICAL AND SCIENTIFIC COMMUNICATION  
SKILLS

**DATE:** WEDNESDAY 8<sup>TH</sup> August 2018

**TIME:** 2:00 – 4:00 p.m.

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**INSTRUCTIONS TO CANDIDATES**

Answer Question one (1) and any other two (2) Questions. Question one is compulsory and carries 30 marks, the other Questions carry 20 marks each.

TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over



KIBU observes ZERO tolerance to examination cheating

**QUESTION 1**

(3 marks)

- (a). Explain plagiarism. (3 marks)
- (b). What is an argument? (3 marks)
- (c). Outline two types of arguments? (4 marks)
- (d). Outline the structure of a scientific paper (3 marks)
- (e). Explain the three models of science communication (5 marks)
- (f). Explain why science communication is important (5 marks)
- (g). What is a technical communication? (2 marks)
- (h). To establish the context of a study, a brief and balanced review of the pertinent knowledge already existing or available on the subject is necessary. List any five sources of such knowledge (5 marks)

**QUESTION 2**

Discuss four ways of communicating scientific findings (20 marks)

**QUESTION 3**

Discuss the significance of literature review and accurate citations (20 marks)

**QUESTION 4**

Describe the main elements of a scientific report (20 marks)

**QUESTION 5**

Discuss the types of unethical conduct in scientific and technical communication by scientists (20 marks)