



(Knowledge for Development)

KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2017/2018 ACADEMIC YEAR

FIRST YEAR 1ST SEMESTER
SPECIAL/SUPPLEMENTARY 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: 18th October, 2018 **TIME:** 11:30 -1:30 p.m.

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

- (a). Outline five common mistakes done by scientists (5 marks)
- (b). Outline the general framework of communication (5 marks)
- (c). What is the difference between induction and deduction? (5 marks)
- (d). Highlight five characteristics of scientific writing (5 marks)
- (e). Outline four principles of publishing ethics in science (5 marks)
- (f). What is pseudoscience? (2 marks)
- (g). Highlight the key considerations in the process of preparing oral presentations (3 marks)

QUESTION 2

Discuss the characteristics of scientific research (20 marks)

QUESTION 3

Discuss four ways of reporting scientific findings (20 marks)

QUESTION 4

Describe scientific method and types of arguments (20 marks)

QUESTION 5

Describe the characteristics of oral and written presentations (20 marks)