



(Knowledge for Development)

KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2017/2018 ACADEMIC YEAR
FOURTH YEAR SECOND SEMESTER
MAIN EXAMINATIONS

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

COURSE CODE: SBT 421
COURSE TITLE: ETHNOBOTANY

DATE: TUESDAY 7TH August, 2018. **TIME:** 9:00 – 11:00 a.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 one

- a) What is Ethnobotany (3marks)
- b) List four sub Disciplines of Ethnobotany (4marks)
- c) Describe any 3 Non-Timber Forest Products (NFTPs) (3marks)
- d) Highlight uses of plants for aesthetic purposes (3marks)
- e) Define the term
- i. fumitories," _____ (1mark)
- ii. masticatories _____ (1mark)
- f) Briefly describe the following terms as used in Ethnobotany;
- i. Ethnoecology (1.5marks)
- ii. Ethnomedicine (1.5marks)
- g) Write short notes on the following uses of tree:
- i. Live Screens and Fences (2marks)
- ii. Sculpture and Topiary (2marks)
- h) Explain how trees act as Natural purifiers of Environment (3marks)
- i) Briefly describe tree worship and culture by the Hindu community (3marks)
- j) Briefly describe the two ways of validation of traditional medicine. (2marks)

Question two

Discuss the educational and recreational value of trees (20marks)

Question three

- i. Discuss the reasons for developing narcotic plants for legitimate biochemicals (10 marks)
- ii. Describe identification and collection of useful plants (10marks)

Question four

Discuss the economic uses of plants (20marks)

Question five

Discuss trees as a source of sustenance (20marks)