

10



(Knowledge for Development)

KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2019/2020 ACADEMIC YEAR

SECOND YEAR 1ST SEMESTER
SPECIAL/SUPPLEMENTARY EXAMINATION

FOR THE DEGREE OF BACHELOR OF
AGRICULTURE AND
BIOTECHNOLOGY/AGRICULTURAL ECONOMICS AND
RESOURCE MGT

COURSE CODE: SHC 312
COURSE TITLE: FLORICULTURE

DATE: 11/02/2021.

TIME: 2-4 PM.

INSTRUCTIONS TO CANDIDATES

Answer all Questions in section A and any other two (2) in section B.

TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over

KIBU observes ZERO tolerance to examination cheating

SECTION A (30MARKS) COMPULSORY

Question one

- a) A part from floriculture name other five branches of horticulture (5mks)
- b) Describe five challenges that face the floriculture industry (5mks)
- c) State five economic importance of flowers (5mks)
- d) Giving two examples for each differentiate between annual and biennial flowers (4mks)
- e) Describe three basic lamp types used for providing light in the green house (6mks)
- f) State five importance of flowers (5mks)

SECTION B (40MKS)

Question two

- a) Explain six factors that encourage the growth and development of floriculture sub sector (12mks)
- b) State and explain three factors to consider when establishing a floricultural Enterprise (6mks)
- c) State two advantages of pinching as a management practice in flower crops (2mks)

Question three

- a) Briefly describe factors to consider when choosing the design of green house (8mks)
- b) Discuss precautions to take when applying chemicals to control insects pests and diseases in flower production (9mks)
- c) Classify flowers and for each give an example (3mks)

Question four

- a) State five disadvantages of drip irrigation in green houses (5mks)
- b) Explain any seven objectives of breeding in flower production (7mks)
- c) Briefly describe 4 operations in rose flower production (8mks)

Question five

- a) Describe three styles of flower arrangements (6mks)
- b) Mention six features of a cut flower that make them profitable for flowers and traders (6mks)
- c) State and explain four factors to consider when choosing a farm site for cut flower growing (8mks)