



SOUTH EASTERN KENYA UNIVERSITY
UNIVERSITY EXAMINATIONS 2017/2018

**FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE IN HORTICULTURE & AGRICULTURE**

ACH 102: VEGETABLE PRODUCTION

DATE: 11TH DECEMBER, 2017

TIME: 10.30 -12.30 PM

**Instructions: ANSWER ALL QUESTIONS IN SECTION A
ANSWER ANY TWO QUESTIONS IN SECTION B**

SECTION A (30 marks)

1. Discuss the importance of indigenous vegetables in relation to food security, nutrition and income (10 marks)
2. Neglect and underutilization of indigenous vegetables may be the reasons that have delayed their domestication and subsequent cultivation. Discuss (10 marks)
3. Outline the traditional vegetable storage and post-harvest handling procedures (10 marks)

SECTION B (40 marks)

4. Indigenous vegetable production and utilization may in future replace modern vegetables like cabbages, kales, etc. Critique this statement (20 marks)
5. (a) Briefly discuss the steps involved in oyster mushroom production (10 marks)
(b) Explain ways to explore indigenous crops production (10 marks)
6. Write short notes on production of:-
 - (a) Spider plant (4 marks)
 - (b) Karela (4 marks)
 - (c) Dudhi (4 marks)
 - (d) Cucumber (4 marks)
 - (e) Cow pea (4 marks)