

2nd SEM. 2016/17



UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

**PROGRAMME : BACHELOR OF SCIENCE IN:
CONSUMER SCIENCE YEAR 3
FOOD SCIENCE, NUTRITION AND
TECHNOLOGY (FSNT) YEAR 3**

COURSE CODE : FRHD 304

TITLE OF PAPER : FOOD SECURITY

TIME ALLOWED : TWO (2) HOURS

**INSTRUCTIONS : ANSWER QUESTION ONE (1) AND
ANY OTHER TWO (2) QUESTIONS**

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN
GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1 (COMPULSORY)

- (a) Explain food security and its pillars (12 Marks)
- (b) "Agro-biodiversity is key to food security, but it is under threat". Discuss this statement, supporting your discussion with examples. (12 Marks)
- (c) The Swaziland Vulnerability Committee has divided Swaziland into seven livelihood zones.
- i) Identify one zone and describe it. (8 Marks)
 - ii) Explain the vulnerability context of the zone (8 Marks)

[TOTAL MARKS = 40]

QUESTION 2

- (a) Distinguish between social protection, safety nets and social security. (15 Marks)
- (b) Outline and explain the three types of social protection, and give an example for each type. (15 Marks)

[TOTAL MARKS = 30]

QUESTION 3

The Household Economy Approach (HEA) is one of the most commonly used approaches in food security assessments. Outline and explain the **six (6)** steps of the HEA.

[TOTAL MARKS = 30]

QUESTION 4

Discuss the relationship between food security and a cross cutting issue.

[TOTAL MARKS = 30]