

1st SEM. 2017/18



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 : **CED305/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) Identify and explain a climate change variable that is relevant to Swaziland. (5 Marks)
- (b) Discuss the possible impact of this variable on the food security pillars. (20 Marks)
- (c) Discuss agro-biodiversity and its linkage to food security (15 Marks)

[TOTAL MARKS = 40]

QUESTION 2

Discuss the various methods of targeting social protection initiatives. Support your answer with examples.

[TOTAL MARKS = 30]

QUESTION 3

It has been said that: "*there is no single right way to define and measure poverty.*" Explain this statement, and discuss any **five (5)** factors/issues that contribute to the complexity of the definition and measurement of poverty

[TOTAL MARKS = 30]

QUESTION 4

Discuss the following components of the sustainable livelihoods framework and explain how they are related to food security.

- (a) Vulnerability context/ External shocks and threats (10 Marks)
- (b) Transforming structures and processes/ Policies, Institutions and processes (10 Marks)
- (c) Livelihood assets (10 Marks)