

2nd SEM. 2015/2016



UNIVERSITY OF SWAZILAND
FINAL EXAMINATION PAPER

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

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**

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GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1 (COMPULSORY)

- a) Define agro-biodiversity and explain its role in food security. (12 Marks)
- b) "Agro-biodiversity is under threat". Discuss this statement, and support your discussion with examples. (8 Marks)
- c) Distinguish between poverty and vulnerability (8 Marks)
- d) Discuss the four types of vulnerability (12 Marks)

[TOTAL MARKS = 40]

QUESTION 2

Discuss the Sustainable Livelihoods Framework (SLF). The discussion should include:

- (a) A well labeled diagram (6 Marks)
- (b) Explanation of the components of the SLF (10 Marks)
- (c) Linkages of the components of the SLF (10 Marks)
- (d) Uses of the SLF (4 Marks)

[TOTAL MARKS = 30]

QUESTION 3

Discuss the nexus/link between climate change and food security.

[TOTAL MARKS = 30]

QUESTION 4

The Swaziland Vulnerability Assessment Committee (SVAC) has divided Swaziland into seven livelihood zones.

- a) Identify one of these zones and describe the livelihoods and its vulnerability context (10 Marks)
- b) Distinguish between preventive, protective, and promotive social protection (10 Marks)
- c) With the vulnerability context of the identified livelihood zone in mind, identify and briefly explain a **relevant** example of each of the types of social protection initiatives.

(10 Marks)

[TOTAL MARKS = 30]