

2nd SEM. 2013/2014



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**

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GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1 (COMPULSORY)

- (a) Research has shown that climate change impacts on food security outcomes. Explain how gradual changes in precipitation (increase in the frequency, duration and intensity of dry spells and droughts) may impact the three food security pillars. Mention **three (3)** impacts for each pillar. (18 Marks)
- (b) Discuss promotive, preventive and protective social protection. Support your answer with examples. (12 Marks)
- (c) Distinguish between absolute poverty, relative poverty and subjective poverty. Support your answer with examples. (10 Marks)

[TOTAL MARKS = 40]

QUESTION 2

Write an essay on "The state of poverty and food security in Swaziland". Outline and discuss any **six (6)** indicators.

[TOTAL MARKS = 30]

QUESTION 3

Explain how the following issues complicate the definition and measurement of poverty:

- (a) Snapshot versus timeline
- (b) Stock versus flow measures
- (c) Individual versus household measures
- (d) Private consumption only versus private consumption plus publicly provided goods
- (e) Actual and potential poverty

[TOTAL MARKS = 30]

QUESTION 4

(a) Discuss the following components of the sustainable livelihoods framework and explain how they are linked to food security.

- (i) Vulnerability context/ External shocks and threats
- (ii) Transforming structures and processes/ Policies, Institutions and processes
- (iii) Livelihood strategies

(21 Marks)

(b) Identify a livelihood zone in Swaziland and discuss its vulnerability context.

(9 Marks)

[TOTAL MARKS = 30]