

**UNIVERSITY OF KWAZULU-NATAL
SCHOOL OF AGRICULTURAL, EARTH & ENVIRONMENTAL SCIENCES
DIETETICS AND HUMAN NUTRITION
EXAMINATION: MAY 2014
SUBJECT, COURSE, CODE: NUT 370 P2
NUTRITION IN HUMANITARIAN CRISES**

DURATION: 3 HOURS

TOTAL MARKS: 120

**External Examiner: Dr T Nell
Internal Examiner: Mrs J Galliers**

**NOTE: THIS PAPER CONSISTS OF TWO (2) PAGES.
PLEASE SEE THAT YOU HAVE THEM BOTH.**

INSTRUCTIONS:

- **Answer all questions.**
- **Write your student number on all answer books.**
- **Do not write in pencil - it will not be marked.**
- **Leave enough space open so that you can answer questions in their correct sequence i.e. 3 followed by 4 etc.**
- **Write legibly- if it cannot be read it will not be marked.**

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Question 1 (13)

Famine has many causes, one of which is natural disasters. Explain this statement by elaborating on what climate change is, and how it can contribute to causing a famine.

Question 2 (8)

What determines the vulnerability of certain groups within society to climate change?

Question 3 (17)

“Malnutrition is a consequence of famine”. What physiological effects does malnutrition have on the body?

Question 4 (13)

There are three (3) main causes of death in a famine. Name them, and explain how they interact/affect each other.

Question 5 (40)

“World’s supply of food is adequate today to feed everyone- the problem is people’s access to this food” (Richard B. Hill).

What is the reason for the uneven distribution of food?

Question 6 (10)

Explain what a food basket is.

Question 7 (19)

Define Ethics, and discuss ethical issues within a humanitarian crisis.