

**UNIVERSITY OF KWAZULU-NATAL  
SCHOOL OF AGRICULTURAL SCIENCES & AGRIBUSINESS  
DISCIPLINE OF DIETETICS & HUMAN NUTRITION  
EXAMINATION: NOVEMBER 2012  
SUBJECT, COURSE & CODE:**

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**DURATION: 3 HOURS**

**TOTAL MARKS: 100**

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**External Examiner:  
Internal Examiner: Mrs H. Esteves**

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

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NOTE: Section A is compulsory. Answer it in full.

Answer two (2) questions from Section B. Relate you examples to the scenarios given.

**Please ensure you number your questions correctly.  
Start each question on a new page.**

**SECTION A: COMPULSORY. ANSWER THE WHOLE QUESTION**

YOU ARE EMPLOYED AS A NUTRITION CONSULTANT AT THE LOCAL OBESITY CLINIC. RELATE ALL YOUR EXAMPLES TO THIS CONTEXT.

**Question 1.1**

When designing printed nutrition education material for low literacy readers, list ten (10) things to consider specifically related to the visual aspect of your material **(10)**

**Question 1.2**

When studying behavioral response strategies that affect learning, Skinner suggests a relationship exists between behaviour change and immediate consequences.

IN TABLE FORM Name five (5) different types of BEHAVIOURAL REINFORCES, give a brief explanation and a relevant example for each. **(15)**

**Question 1.3**

When doing a method demonstration using the Wonder box, list 10 guidelines to ensure your demonstration is effective with an example for each **(20 x ½ =10)**

**Question 1.4**

Kolb views learning as a social process whereby knowledge is created through experience.

Depict this view diagrammatically and list the 4 steps involved, giving a practical example for each, in helping clients work through each step. **(10)**

**Question 1.5**

List 5 characteristics that you would look for when choosing Community Health Workers. **(5)**

**TOTAL SECTION A: 50**

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**SECTION B: ANSWER ANY TWO (2) QUESTIONS.**

**Please ensure you number your questions correctly.**

**Start each question on a new page.**

**Relate all your answers and examples to the following scenario.**

YOU ARE A CONSULTANT NUTRITIONIST EMPLOYED BY THE LOCAL RURAL MUNICIPALITY TO OVERSEE THE NUTRITION PROGRAMS WITHIN THE AREA.

**QUESTION 2**

You have been asked to run a breastfeeding clinic. When writing behavioral objectives for your clients, you want to communicate what the learners must be able to do after the learning activity.

Discuss, using relevant examples, the characteristics of useful objectives in this situation.  
(25)

**QUESTION 3**

As the consultant involved in the local school feeding scheme, you wish to conduct an evaluation to assess whether the program should continue for another year.

Discuss, using relevant examples, how that evaluation should be conducted.  
(25)

**QUESTION 4**

With different definitions of nutrition, there are also a number of different ways of defining and looking at health which emphasize different things.

Define and discuss the 3 different approaches studied, indicating, with relevant examples specifically working with an HIV positive community, how each would influence the implementation of health related activities.  
(25)

**TOTAL SECTION B: 50**

**TOTAL : 100 MARKS**