

**NATIONAL UNIVERSITY OF LESOTHO
DEPARTMENT OF PHARMACY**

BACHELOR OF PHARMACY (HONOURS)

PHA 416 – PHARMACEUTICAL CARE IN HIV/AIDS

MAY 2011

TIME: 3 HOURS

MARKS: 100

INSTRUCTIONS

Answer ALL questions.

ANSWER EACH QUESTION ON A NEW PAGE

Section A**[50]**

Question 1

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Ensure supply to a population of 500 HIV/AIDS patients of which 411 are children and 89 are adults. Calculate the quantities to order, and place an order for their medicines (35)

Receive them and using bin card provided fill the stock for AZT/3TC/NVP paediatric formulation. (15)

Section B**[50]**

Question 2

[15]

Educate a pregnant relative about importance of testing for HIV (3) and PMTCT and what to do after the baby is born. (12)

Question 3

[15]

Counsel the patient about antiretroviral regimens including side effects.

Question 4

[20]

Classify ARV's according to the pharmacological structures (8), show their mode of action give an example of each class(6), and mention the ones available in Lesotho(4).