



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MAY/JUNE 2012 EXAMINATION**

NSS 325 CLINICAL PHARMACOLOGY AND CHEMOTHERAPY
TIME ALLOWED: 3 Hours

Instruction:- Answer any five (5) of the following questions.

1. Explain the Essential Drug Concept (20mks)
2. Identify the different dosage forms of drugs (20mks)
3. Explain the pathogenesis and clinical manifestation of Asthma (20mks)
4. Explain the pathophysiology of Diabetes Mellitus (20mks)
5. State the aetiology and diagnosis of Hypertension (20mks)
6. What are the mechanisms of action and pharmacokinetics of Penicillin (20mks)
7. Identify the epidemiology and pathology of malaria (20mks)