



NATIONAL OPEN UNIVERSITY OF NIGERIA
University Village, Nnamdi Azikiwe Express Way, Jabi, Abuja
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PUBLIC HEALTH SCIENCE
2020_1 EXAMINATION

COURSE TITLE: Essential Drugs and Public Health Pharmacology (PHS426)

CREDIT UNIT: 3 Units

TOTAL SCORE: 70 Marks

TIME ALLOWED: 2 Hours

INSTRUCTION: Answer All Questions

QUESTION 1 **15 marks**

- 1a). Explain the National drug policy. **(4 marks)**
- 1b). The maiden National Drug Policy (NDP) for Nigeria was adopted and launched in 1990. The policy was formulated with laudable goals and objectives intended to address the unsatisfactory situation at that time. Briefly outline some immediate progress of the policy and current challenges **(6 marks)**
- 1c). There remain some lapses which necessitated the 2005 review of the Nigerian National drug policy. Please outline five (5) of such inadequacies. **(5 marks)**

QUESTION 2 **25 marks**

- 2a) Define Rational Drug Use, what are the requirements of rational drug use? **(10 marks)**
- 2b). State five steps the Nigerian Government should take to ensure proper selection of drugs? **(10 marks)**
- 2c). Give five (5) examples of Common Inappropriate Prescribing Practices. **(5 marks)**

QUESTION 3 **15 Marks**

- 3a). What is drug and therapeutic committee (DTC)? **(2 marks)**
- 3b). Who are the members of hospital DTC? In not more than three sentences describe the main functions of DTC. **(5 marks)**
- 3c). Define Self Medication, what are the roles of self-medication in primary health care? **(4 marks)**
Enumerate four (4) problems associated with the practice of self-medication. **(4 marks)**

QUESTION 4 **15 marks**

- 4a). What are the classes of antifungal drugs? **(3 marks)**
- 4b). What is the mode of action and indication of Amphotericin B? **(7 marks)**
- 4c). Give examples of route of administration and dosage of Amphotericin B. **(5 marks)**