

NATIONAL OPEN UNIVERSITY OF NIGERIA

FACULTY OF HEALTH SCIENCES

JANUARY-MARCH2018 EXAMINATION

COURSE CODE: PHS426

COURSE TITLE: **ESSENTIAL DRUGS AND PUBLIC HEALTH PHARMACOLOGY**

COURSE UNITS: 3

TIME ALLOWED: 2 Hours

TOTAL MARKS: 70

INSTRUCTION: **ANSWER ALL THE QUESTIONS**

1. (a) Write short notes on the following suppliers of essential drugs:
2. Primary suppliers
3. Secondary suppliers
4. Tertiary suppliers. 9 marks

(b) Discuss four (4) sources from which drugs can be derived. 8 marks

(c) Discuss the rationale for the establishment of Pharmacovigilance Units. 3 marks

1. (a) The Drug Revolving Fund Scheme is a very effective strategy for ensuring uninterrupted drug supply in the healthcare delivery system
2. List the five (5) factors militating against its success. 5 marks
3. List the four (4) different ways that the scheme can be strengthened at all levels of government. 4 marks

(b) Write short notes on the following:

(i) Rational drug use. 6 marks

(ii) Rational prescribing of drugs. 5 marks

1. (a) Enumerate the two (2) major considerations taken when determining the route of drug administration. 2 marks

(b) List the various types of procurement by value done during the process of procurement of drugs. 8 marks

1. Which drugs from the Essential Drugs List will you use to treat the following medical conditions?
2. A patient who is convulsing. 3 marks
3. A patient having allergic reactions. 3 marks
4. A patient who is to be de – wormed. 3 marks
5. A patient with leprosy. 5 marks
6. A person having itchy eyes and discharge. 2 marks
7. A patient diagnosed of Chicken pox. 3 marks
8. A pregnant woman in third stage of labour. 1 mark