



NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF HEALTH SCIENCES
EXAMINATION QUESTIONS
2023_2 EXAMINATIONS

COURSE CODE: PHS 810

COURSE TITLE: PHARMACOLOGY AND THERAPEUTIC IN PUBLIC HEALTH

COURSE UNITS: 2 CREDIT UNITS

DEPARTMENT: PUBLIC HEALTH

TIME ALLOWED: 2 HOURS

TOTAL MARKS: 70

INSTRUCTIONS: ANSWER ALL QUESTIONS

1

- a) How is bioavailability determined for routes of administration other than oral? **10 Marks**
- b) What do you understand by the term Drug Metabolism? **10 Marks**
- c) How do azole antifungals (fluconazole, itraconazole, ketoconazole) interact with statins? **10Marks**

2

- a) Describe the five contexts of drug toxicity? **10Marks**
- b) What factors contribute to adverse drug reactions? **10Marks**

3

- a) Describe the mechanism of action of Isoniazid (INH) in treating tuberculosis. **10Marks**
- b) What are the adverse reactions of Isoniazid (INH)? **10Marks**