

OLABISI ONABANJO UNIVERSITY
OBAFEMI AWOLOWO COLLEGE OF HEALTH SCIENCES

FACULTY OF BASIC MEDICAL SCIENCES

DEPARTMENT OF PHARMACOLOGY
B.Sc PHARMACOLOGY

HARMATTAN SEMESTER EXAMINATION
22ND JUNE 2015

PHA 309 TOXICOLOGY

ANSWER ANY THREE QUESTIONS

1. a. Define the following terms

- i. Toxicology
- ii. Lethal dose (LD50)
- iii. Adverse Drug Reaction
- iv. Teratology

v. Toxin - the term relates to poisons (substances) that are on the body by inhalation or ingestion

b. Discuss the relevance of toxicology in national development

2. a. List the sub-disciplines in Toxicology

b. Describe any FIVE (5) of these sub-disciplines

3. a. What is a toxicant? can be defined as any substance or agent that causes harm to the body

b. Classify toxicants giving suitable examples

4. Describe the steps to be taken in the management of poisoning from an unknown chemical agent

1. Identify the agent

2.