

FACULTY OF BASIC MEDICAL SCIENCES  
DEPARTMENT OF BIOCHEMISTRY  
REMO CAMPUS, IKENNE  
2016/2017 RAIN SEMESTER EXAMINATION

COURSE CODE: BCH 424 COURSE TITLE: IMMUNOCHEMISTRY

TIME ALLOWED: 2 HOURS 30 MINUTES

Instruction: Answer three questions in Section A and all questions in Section B

Date: 28/06/2017

SECTION A

1. What are immunoglobulins? Hence or otherwise write comprehensive notes on the biological and physicochemical properties of immunoglobulins.
2. Write notes on the theories of antibody formation.
3. Compare and contrast the primary and secondary antibody responses.
4. Explain in detail, the immunopathogenesis of Human Immunodeficiency virus/Acquired Immunodeficiency syndrome (HIV/AIDS).
5. Some individuals are hypersensitive to certain drugs or chemicals or gas or dust, while some others are not. Explain.

SECTION B

5. a. List five laboratory methods for detecting and measuring antibody response/ antigen binding
- b. Differentiate between double immunodiffusion technique and immunoelectrophoresis
- c. Write concise note on agglutination test