## National Open University Of Nigeria Plot 91, Cadastral Zone, NnamdiAzikiwe Expressway, Jabi - Abuja Faculty of Sciences

JANUARY/FEBRUARY, 2018 EXAMINATIONS

**COURSE CODE: BIO406** 

COURSE TITLE: PARASITOLOGY AND IMMUNOLOGY

CREDIT UNITS: 2 TIME: 2 HOURS

INSTRUCTION: ANSWER QUESTION ONE (1) AND ANY OTHER THREE (3) QUESTIONS

- 1. (a)Define the term immunity(3 marks)
- (b) Give a detailed description of the evidence to show that graft rejection is immunological. (12 marks)
- (c) Elaborate on the concept of passive immunity (10 marks)
- 2. (a) List the constituents of gamma globulin. (3 marks)
- (b) Outline the variables involved and the ultimate outcome of a host becoming inoculated by a pathogen. (4 marks)
- (c) Summarize the concept of immune system (8 marks)
- 3. Outline and give a detailed description of any 3 examples of infection. (5x3 = 15 marks)
- 4. In a tabular form, compare the different types of hypersensitivity (15 marks)
- 5. (a)Define an infection. (3 marks)
  - (b) What do you understand by the term auto graft? (3 marks)
  - (c) Describeany three types of traditional vaccines. (3x3=9 marks)