



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) Describe any three types of traditional vaccines. (3x3 = 9 marks)