



NATIONAL OPEN UNIVERSITY OF NIGERIA

Plot 91, Cadastral Zone, NnamdiAzikiwe Expressway, Jabi - Abuja

Faculty of Health Sciences

Department of Environmental Health Science

October 2019_2 Examination

Course Code: EHS303

Course Title: General Parasitology

Course Units: 2 Credit Units

Time Allowed: 2 Hours

Total Score: 70 Marks

Instruction: Answer All the Questions.

- 1a. What is parasitology? **(5 marks)**
- b. Outline and explain the main types of parasites **(10 marks)**
- c. Differentiate between definitive and intermediate hosts **(5 marks)**
- d. Briefly explain the Physiology of Parasite **(5 marks)**
- 2a. What is host-specificity? **(4 marks)**
- bi. Define amoebiasis **(2 marks)**
- ii. Explain the non-specific measures of preventing and controlling amoebiasis **(8 marks)**
- ci. What is an Epiparasite? **(3 marks)**
- ii. Define the term nodding syndrome. **(3 marks)**
- d. Explain the methods of parasites evasive mechanisms **(5 marks)**
- 3a. Discuss in detail the evolution of Tick-host Association **(10 marks)**
- b. What is Parasite Pathology? **(5 marks)**
- c. Write on the diagnosis and symptoms of Cryptosporidiosis infection. **(5 marks)**