



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**National Open University Of Nigeria**  
**Plot 91, Cadastral Zone, NnamdiAzikiwe Expressway, Jabi - Abuja**  
**Faculty of Health Sciences**  
**SEPTEMBER, 2020\_1 EXAMINATIONS**

**Course Code: EHS 303**  
**Course Title: General Parasitology**  
**Course Units: 2 Credit Units**  
**Time Allowed: 2 Hours**  
**Total Score: 70 Marks**

**INSTRUCTION: Answer ALL the Questions**

- 1a. Define the term General parasitology (5 Marks)
- b. Outline the primary goals of phylogeny of a host and its parasite. (10 Marks)
- c. Differentiate between definitive and Intermediate Hosts ? ( 5 Marks)
- d. Explain the term spatial relationship between a parasite and its host. (5 Marks)
- 2a. Define the term Host-Specificity (3 Marks)
- b. Describe the term trade-offs in the life history of a parasite (8 Marks)
- c. Define the term nodding syndrome. (7 marks)
- d. Explain Evasive mechanisms (7 Marks)
- 3a. Outline in detail the evolution of Tick-host Association.. (10 marks)
- b. List the main types of plasmodia of medical importance (4 MARKS)
- c. Write on the symptoms of Schistosomiasis infection. (6 Marks)