



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI - ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE
2025_1 EXAMINATION

COURSE CODE: EHS303

COURSE TITLE: INTRODUCTION TO GENERAL PARASITOLOGY

COURSE UNITS: 2 CREDIT UNITS

TIME ALLOWED: 1 ½ HOURS

TOTAL SCORE: 70 MARKS

INSTRUCTION: ANSWER ALL QUESTIONS

- 1 (a) Discuss the strategies used for:
- i. diagnosing parasitic infections **4 marks**
 - ii. treatment of parasitic infections **4 marks**
 - iii. prevention of parasitic infections **6 marks**
- (b) i. Itemize the three (3) main types of parasites and give three (3) examples each **6 marks**
- (c) Describe the following diseases;
- i. Lung fluke
 - ii. Mansonellosis **5 marks**
- 2 (a) i. What is nodding syndrome? **3 marks**
- ii. List any two (2) onchocerciasis hyperendemic areas they are stated or reported **2 marks**
- (b) Explain the life cycle of onchocerciasis. **8 marks**
- (c) State any 8 symptoms of onchocerciasis. **8 marks**
- 3 (a) Describe the life cycle of Schistosomiasis with the aid of a diagram only **10 marks**
- (b)i. Highlight the species that cause infestation in men in respect to 3a above **5 marks**
- ii. Where and when, and by whom it was first discovered. **3 marks**
- (c) Define a parasite and state the three (3) fast facts on parasites. **6 marks**