INTRODUCTION:
- ANSWER ALL QUESTIONS IN SECTION A AND TWO IN SECTION B

SECTION A: 40 MARKS

1. Differentiate between anautogenous and autogenous development of eggs in the gonotrophic cycle of Anopheline mosquito. (6 marks)

2. Describe the abdomen of anopheline mosquito after taking a blood meal from a Host. (4 marks)

3. Describe the habitat of a housefly. (6 marks)

4. Explain the common ways of acquiring Ascaris lumbricoides into our body system. (4 marks)

5. (a) List four important species of Tsetse flies. (4 marks)
    (b) Describe the feeding habits of a Tsetse fly. (6 marks)

6. Write short notes on the following organisms.
    (a) Plasmodium. (5 marks)
    (b) Trypanosoma. (5 marks)

SECTION B: (30 MARKS)

7. (a) Describe the oviposition of a mosquito. (10 marks)
    (c) How does human behavior help in transmitting malaria? (10 marks)

8. Helminthic diseases are a problem of poor sanitation. Discuss. (15 marks)

9. Discuss Health Education under the control and prevention of Ascaris Lumbricoides. (15 marks)