



CRAWFORD UNIVERSITY

Faith City, Igbesa, Ogun State.

2021/2022 RAIN SEMESTER EXAMINATIONS

COLLEGE: NATURAL AND APPLIED SCIENCES

DEPARTMENT: BIOLOGICAL SCIENCES

PROGRAMME: MICROBIOLOGY

COURSE CODE AND TITLE: MCB 404-PRINCIPLES OF
PARASITOLOGY

UNITS: 3

TIME: 3 HOURS

INSTRUCTION: ANSWER FIVE QUESTIONS ONLY

1. (a) Describe Animal association and define Parasitism. 2marks
(b) Discuss the differences between Animal association and Parasitism using five examples each to justify your explanation. 10marks
2. (a) Briefly explain the word STH 2marks
(b) Describe the mode of infestation of these organisms 10marks
3. Different methods have been used to classify nematodes. Briefly describe six methods and give two examples each 12marks
4. (a) Describe the life cycle of *Strongyloides stercoralis* 8marks
(b) Highlights four methods of prevention and control of this parasite 4marks
5. (a) Write a concise account on the life-cycle of *Trichuris trichiura* 7marks
(b) Account for five current methods of diagnosis of the above parasite 5marks
6. Parasitology is important to man? Explain this assertion using six examples 12marks
7. Describe in details the predisposing factors in Ketu-AdieOwe to tropical parasites 12marks