



CRAWFORD UNIVERSITY, FAITH CITY IGBESA
COLLEGE OF NATURAL AND APPLIED SCIENCES
DEPARTMENT OF BIOLOGICAL SCIENCES
RAIN SEMESTER SESSION: 2020/2021

COURSE CODE: MCB 404 TITLE: BIOLOGY OF TROPICAL PARASITES

UNITS: 2

TIME: 2 HOURS

INSTRUCTION: ANSWER ANY FOUR QUESTIONS ONLY

1. (a) What is STH?
(b) Briefly differentiate them based on their mode of infection and life cycle (Total 15 marks)
2. (a) Discuss the life of *Wuchereria bancrofti*
(b) Describe five control measures against this parasite. (Total 15 marks)
3. (a) Enumerate the different types of prevalence
(b) Describe the aims that mark out epidemiological studies (Total 15 marks)
4. As a student of microbiology, discuss with five given examples the importance of parasitology in public health (Total 15 marks)
5. (a) Briefly discuss the pathology and mode of infectivity of Taeniasis
(b) Write concisely on five measures available for the prevention and control of the above parasite. (Total 15 marks)
6. Discuss the different factors that make tropical Africa vulnerable to parasitic diseases and the control measures. (Total 15 marks)