



CRAWFORD UNIVERSITY
FAITH CITY, IGBESA, OGUN STATE
2017/2018 RAIN SEMESTER EXAMINATIONS

COLLEGE: NATURAL AND APPLIED SCIENCES
DEPARTMENT: BIOLOGICAL SCIENCES
PROGRAMME: MICROBIOLOGY
COURSE TITLE: GENERAL MICROBIOLOGY II.
TIME ALLOWED: 3HRS

COURSE CODE: MCB 206
COURSE UNIT: 3

INSTRUCTION: ANSWER ANY FIVE QUESTIONS

- 1a. Differentiate between identification, classification and nomenclature. (6mks)
- b. Explain three types of classification. (6MKS)

- 2a. What are the criteria for identifying bacteria? (8MKS)
- b. State and explain the common terms used in taxonomy. (4MKS)

3. Discuss the binomial system of Linneaus and Bergey's manual of systematic bacteriology. (12MKS)

4. Critically discuss the domains of life. (12MKS)

- 5a. Discuss any six (6) general characteristics of fungi and viruses
- b. Write short note on any six(6) importance of fungi and viruses. (12MKS)

- 6a. How do you measure microbial content? (6MKS)
- b. Discuss the growth curve. (6MKS)

- 7a. Explain the general mechanism of biocide action on bacterial cell. (6MKS)
- b. Discuss the maintenance of cells in the exponential phase and environmental control of microbial growth. (6MKS)