

**DIPLOMA IN COMMUNITY HEALTH
HDC 2121: INTRODUCTION TO MICROBIOLOGY
END SEMESTER EXAMINATION**

Instructions :

Answer Question 1 and Any other two Questions

Question One

- a) What do you understand by the term Microorganism
- b) Discuss the Phases involved in Bacteria Growth
- c) Outline the factors necessary for Bacterial Growth

Question two

- a) Describe the nature of Microorganisms
- b) Outline the four types of Microorganisms
- c) Discuss the process of Identification and classification of Bacteria

Question Three

- a) Distinguish between prokaryotic and eukaryotic micro-organisms
- b) Explain in detail environmental factors that affect the growth and survival of Microbes

Question Four

- a) Discuss any two types of Microscopy
- b) Highlight the major roles played by Bacteria in the ecosystem

Question Five

- a) Describe the structure of bacterium
- b) Describe the general methods to control Micro-organisms