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