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Faculty of Applied Sciences

Department of Applied Biology and Biochemistry

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FINAL YEAR PROJECT

PROJECT TITLE: An investigation of the incidence of Malaria, Schistosomiasis
and other tropical parasitic infections in retrospect.

Submitted in partial fulfillment to the BSc. Hons in Applied Biology and Biochemistry



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Abstract

The systematic gathering and recording of medical and pathological data in a uniform manner is mandatory to any medical program. These records contain vaccinations, diseases, surgeries, parasite problems, medications received, blood and other clinical pathology data etc. Studying of these records gives an indication or the trend of different parasitic infection in an area, the prevalence and can help determine the way forward to eradicate and control these parasitic infections. Records from different urban hospitals of different parasitic infections were considered to determine the trend of these diseases and the age group mainly affected thereby getting an overall view of parasites found in Bulawayo and surrounding areas. Parasites of concern are the Helminthes and the protozoa as well as others. The study was carried out in two major public hospitals in Bulawayo that is United Bulawayo Hospitals Central and Mpilo as well as Chitungwiza General Hospital.