THE EVALUATION OF THE EFFECTS OF SEMI-PURIFIED EXTRACTS OF Commelina benghalensis ON THE MOLECULAR EVENTS ASSOCIATED WITH THE GROWTH, APOPTOSIS AND CELL DIVISION CYCLE PROGRESSION OF JURKAT-T CELLS.

ΒY

KGOMOTSO WELHEMINAH LEBOGO

Submitted in fulfilment of the requirements for the degree of MASTER OF SCIENCE

In the Department of Biochemistry, Microbiology and Biotechnology in the Faculty of Science and Agriculture, University of Limpopo (Turfloop Campus), Private Bag X1106, Sovenga, 0727.

South Africa

September 2007

SUPERVISOR: PROFESSOR L. J. MAMPURU