PHYTOCHEMICAL & BIOLOGICAL STUDIES OF CERTAIN CYPERUS SPECIES GROWING IN EGYPT

A Thesis Presented By

Gamal Abd Allah Mohamed Hussein

(B. Pharm. Sciences Al-Azhar University, Assiut 1997)

M. Pharm Sci. (Pharmacognosy) Assiut University 2001

Submitted for the Partial Fulfilment of the Requirements for the Degree of Doctor of Philosophy in Pharmaceutical Sciences (Pharmacognosy)

Under the Supervision of

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APPROVAL SHEET

NAME: Gamal Abd Allah Mohamed Hussein

TITLE: Phytochemical & Biological Studies of Certain Cyperus Species Growing in Egypt

APPROVED BY:

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Prof. Dr. Abd El-Monoem Mohamed Atia .....

Prof. Dr. Hanaa Mohamed Sayed .....

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Committee in Charge

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TO MY PARENTS, WIFE AND CHILDREN

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ACKNOWLEDGEMENT

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Gamal A. M. Hussein

Assiut, Egypt

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