سامية محمد مصطفى

شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم

سامية محمد مصطفى

شبكة المعلومات الجامعية

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

سامية محمد مصطفى

شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات

يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار

سامية محمد مصطفى

شبكة المعلومات الجامعية

بعض الوثائق الأصلية تالفة

سامية محمد مصطفى

بالرسالة صفحات لم ترد بالأصل

Studying the Effects of Some Drugs and Some Diseases on Handwriting

Thesis

Submitted For Partial Fulfillment of M.D. Degree of Forensic Medicine and Toxicology

By

Manal Abd El-Aziz Abd El –Zaher
M.B.B. CH.- Master Degree of Forensic Medicine and Toxicology
Faculty of Medicine El-Minia University

Supervised By

Prof. Dr. Aly Hussein Mohamed Omar
Prof. and Head of Department of Forensic Medicine and Clinical Toxicology
Faculty of Medicine, El - Minia University

Expert Dr. Riad Fatahallah Basalah
General Director of Medicolegal Department, Ministry of Justice

Dr. Hanaa Sayed Soliman
Assist. Prof. of Psychiatry
Faculty of Medicine, El – Minia University

Dr. Omayma Abou El-Ela Hamed
Assist. Prof. of Forensic Medicine and Toxicology
Faculty of Medicine, Cairo University

Faculty of Medicine
El – Minia University
(2002)

Acknowledgement

First and foremost I thank Allah the Merciful the Compassionate for enabling me to accomplish this work and all works all over my life.

I would like to express my deepest thanks and sincere gratitude to **Prof. Dr. Aly Hussein Mohamed Omar**, professor and head of Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, El-Minia University, for his continuous encouragement and guidance and for his stimulating advice from the beginning and throughout the whole work.

I want to express my deepest gratitude to **Dr. Riad Fatahallah Basalah**, General Director of the Medicolegal Department in Ministry of Justice, who very kindly and generously gave much of his precious experience and time. Also his unlimited time spent in continuous guidance is heartily appreciated.

I owe special gratitude to **Dr. Hanaa Sayed Soliman,** Assist. Prof. of Psychiatry, Faculty of Medicine, El-Minia University, for her continuous help, guidance, valuable instructions, and unlimited time spent in the completion of this work.

My great appreciation and thanks to **Dr. Omayma Abou El-Ela Hamed,** Assist. Prof. of Forensic Medicine and Toxicology, Faculty of Medicine, Cairo University, For her kind advice, helpful opinions, generous cooperation, and valuable discussions.

My great appreciation and thanks to **Dr. Mohiey El-Din Abd El Latif El- Desouky,** Lecturer of Clinical Toxicology, Faculty of Medicine, El- Minia University, for his encouragement and guidance.

I would like to thank **Dr. Irene Atif Fawzy,** Lecturer of Forensic Medicine and Toxicology, Faculty of Medicine, El-Minia University, For her generous cooperation.

Contents

List of tables

Page

Tables no. (1) are the physiological features of handwriting in Chlorpromazine volunteers.

Tables no. (2) are the physiological features of handwriting of the Phenobarbitone volunteers.

List of figures