

**PARTIAL PURIFICATION AND CHARAC-  
TERIZATION OF AN ANTICOAGULANT  
COMPONENT FROM CERASTES CERASTES  
(NON HORNED) VENOM**

**THESIS**

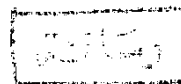
SUBMITTED FOR PARTIAL FULFILMENT OF  
THE MASTER DEGREE IN BASIC SCIENCES  
**BIOCHEMISTRY**

By

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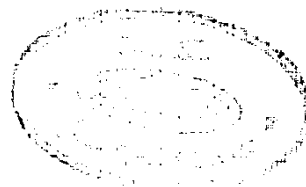
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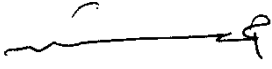
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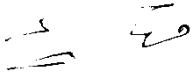


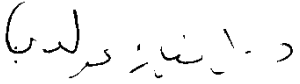




## EXAMINERS

First examiner : 

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## **DEDICATION**

***To My Father And Mother***  
***And To My Husband***

## **ACKNOWLEDGEMENT**

*First, my gratitude goes to **GOD**, who is behind every success.*

*I would like to express my deep appreciation and gratitude to **Prof. Dr. MOHAMED FARID EL-ASMAR**, Professor of Biochemistry and Head of Research Unit of Natural Toxins, Faculty of Medicine, Ain Shams University, for his scientific guidance, his valuable discussions and his generous cooperation throughout this entire work.*

*I am greatly indebted and much obliged to the kindness of **Prof. Dr. EMTIAZ A. SHABAN**, Professor of Biochemistry, Faculty of Medicine, Ain Shams University, for her constant alert supervision, her limitless generosity and for her most valuable support.*

*My sincere thanks and respect are presented to **Dr. HANAA EL-TAYEB NASSER**, Assistant Professor of Biochemistry, Faculty of Medicine, Ain Shams University, for her sincere encouragement, her systematic guidance and continuous help.*

*I would like to express my thanks to **Dr. SANNA IBRAHIM ABO-SHOUK**, Assistant Professor of Biochemistry, Faculty of Medicine, Ain Shams University, for her kind encouragement and help.*

*My thanks are due to **Dr. KAMELIA ZAKI** and **Dr. GAMAL MABROUK**, Assistant Professors of Biochemistry, Faculty of Medicine, Ain Shams University, for their diligent assistance in the practical part of the work.*

*My thanks must also extend to all the members of the Biochemistry Department, Faculty of Medicine, Ain Shams University.*

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## LIST OF ABBREVIATIONS

A <sub>280</sub>	=	Absorbance at 280 nm.
ADP	=	Adenosine diphosphate.
BAME	=	N-Benzoyl-L-arginine methyl ester.
DEAE	=	Diethyl amino ethyl.
DFP	=	Diisopropyl fluorophosphate.
EDTA	=	Ethylene diamine tetraacetic acid.
FCT	=	Fibrinogen clotting time.
F <sub>3</sub>	=	The anticoagulant fraction 3 obtained from DEAE Sephadex A50.
F <sub>6</sub>	=	The anticoagulant fraction 6 obtained from DEAE Sephadex A50.
HPLC	=	High performance liquid chromatography.
KIU	=	Kallikrin Inactivator Unit.
N.C.	=	No clot.
PL	=	Phospholipids.
PMSF	=	Phenyl methyl sulfonyl flouride.
Pools A + B	=	The pooled anticoagulant fractions obtained from Sephadex G-75.
PPP	=	Platelet poor plasma.
PRP	=	Platelet rich plasma.
PRT	=	Plasma recalcification time.
r.p.m.	=	Revolutions per minute.
S.D.	=	Standard deviation.
TCA	=	Trichloroacetic acid.
Tris	=	Tris (hydroxymethyl) aminomethane.
U.V	=	Ultraviolet.

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