Ain Shams University
Faculty of Science
Department of Chemistry

PROTECTION OF CARBON STEEL AGAINST CORROSION IN ACIDIC MEDIUM USING SOME SYNTHESIZED HETEROCYCLIC SCHIFF BASE

A Thesis
Submitted in the requirements
for Ph.D. degree in Chemistry
(Organic Chemistry)

By

Ahmed Mohamed Hamed Mohamed

M. Sc in Chemistry
(Organic Chemistry)

To
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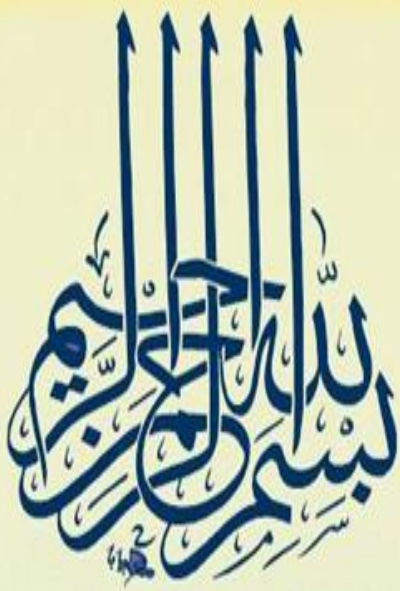
2017



﴿ قالوا سبحانك لا علم لنا الا ما علمتنا

إنك انت العليم الحكيم ﴾

صدق الله العظيم

الآيه(32) سوره البقره

Declaration

This work has not previously been submitted for a degree or diploma at this or any other university. To the best of my knowledge and belief, this thesis contains no material previously published or written by another person, except where due reference is made in the thesis itself.

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I would like to thank those closest to me, whose presence helped make the completion of my thesis possible. These are my **Parents, Wife** and **Daughters**. *I cannot thank them enough for what they have done for me, with all their pray.*

Ahmed
2017

Dedication

This Thesis is Dedicated to

My Parents, Wife and Daughters