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Zoology department

Evaluation of Chitin Extracted from Different Sources and Some Biological Applications to its Derivatives

A thesis

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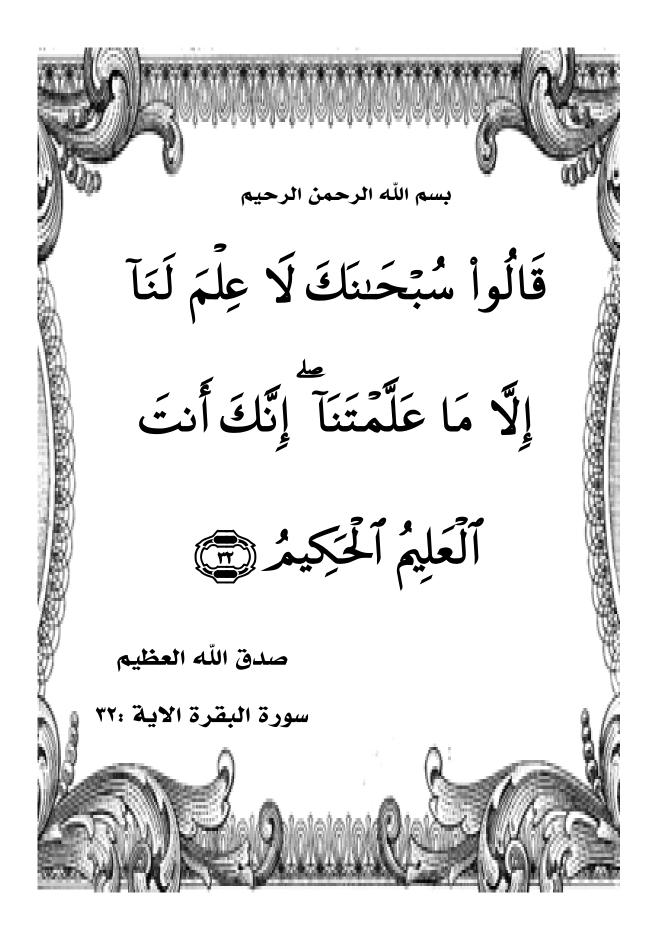
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Dedication

First and foremost, I feel always indebted to Allah

Deep thanks and great full to my whole family especially my dear mother the center of my life, and my kind sister for everything they have done for me.

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List of Abbreviations

Abb.	Full-term
bFGF	basic fibroblast growth factor
CI	Crystallinity index
DD	Degree of deacetylation
DRUV	Diffuse reflectance UV-visible
EDTA	Ethylene diaminetetra acetic
FIB	Fibrinogen
FT-IR	Fourier transform infrared spectra
pBS	Phosphate buffer saline
PLTs	Platelets
PT	Prothrombin time
PTT	Partial thrombin time
RBCs	Red blood cells
UV-VIS	UV-visible
WBCs	White blood cells
XRD	X-ray diffraction

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