



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



HANAA ALY



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



HANAA ALY



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

جامعة عين شمس التوثيق الإلكتروني والميكروفيلم

قسم

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



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تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



HANAA ALY



Influence of Gamma Radiation on Mycosynthesis of some Metallic Nanoparticles and Studying Their Biocidal Potential

Thesis

Submitted for a Ph.D. Degree in Science (Microbiology)

By

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Energy Authority**

(B.Sc. Chemistry & Microbiology, 2011; M.Sc. Microbiology, 2019)

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Approval sheet

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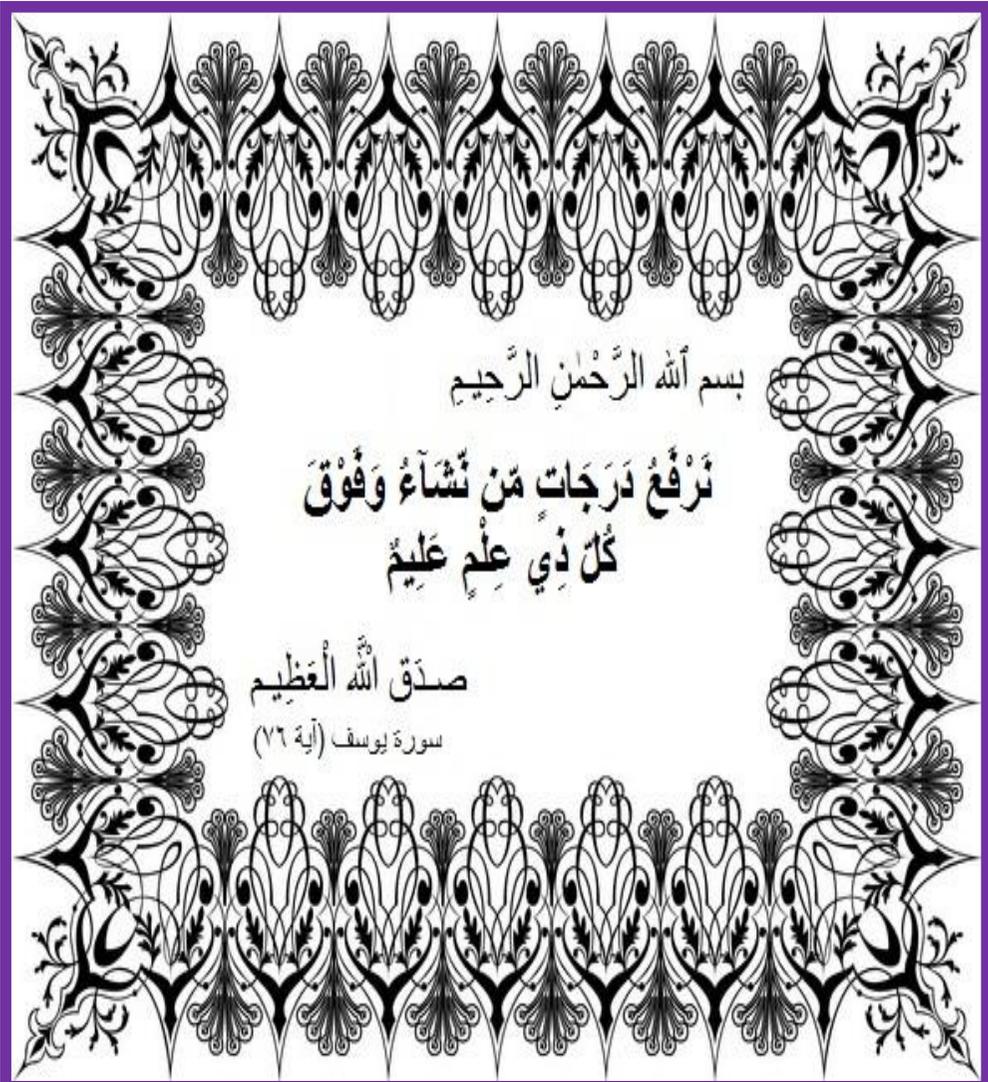
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Date of examination: / / 2022

Statement of Originality

All the work recorded in this thesis is original unless otherwise acknowledged in the text or by references. None of the work has been submitted for another degree in this or any other University.

Shaimaa Abdelkhalik Mousa



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

تَرْفَعُ دَرَجَاتٍ مِّنْ نَّشَأٍ وَفَوْقَ
كُلِّ ذِي عِلْمٍ عَلِيمٌ

صَدَقَ اللَّهُ الْعَظِيمُ

سورة يوسف (آية ٧٦)



Dedication

*I dedicate this work to,
My mother, My brothers and My
husband*

*A special dedication to
My daughters (Rital, Remas)
and My loved son (Younis)*

Acknowledgement

Firstly, all praise is to Allah (almighty), the beneficent, the merciful, without whose mercy and guidance, this work would never have been started nor completed. I praise him (almighty) as much as the heavens and earth and what in between or behind.

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