



Ain Shams University

Women's College for Arts, Science & Education

Zoology Department

# **Evaluation of Cell-Free Circulating Plasma DNA in Prostate Cancer.**

**Thesis submitted to Zoology Department,  
Women's College for Arts, Science and Education, Ain Shams University.  
In Partial Fulfillment of the Requirement of the Master's Degree in Zoology  
Science (Genetic & Molecular Biology)**

**By**

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(B.Sc., 2009)

**Under supervision of**

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**Zoology Department, women's College for Arts, Science and Education,  
Ain Shams University.**

**2017**



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2017**

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

"أَلَمْ تَرَ أَنَّ اللَّهَ أَنْزَلَ مِنَ السَّمَاءِ مَاءً فَأَخْرَجْنَا بِهِ  
ثَمَرَاتٍ مُخْتَلِفًا أَلْوَانُهَا وَمِنَ الْجِبَالِ جُدَدٌ بَيَضٌ  
وَحُمْرٌ مُخْتَلِفٌ أَلْوَانُهَا وَغَرَابِيبُ سُودٌ 27  
وَمِنَ النَّاسِ وَالْدَّوَابِّ وَالْأَنْعَامِ مُخْتَلِفٌ أَلْوَانُهُ  
كَذَلِكَ إِنَّمَا يَخْشَى اللَّهَ مِنْ عِبَادِهِ الْعُلَمَاءُ إِنَّ اللَّهَ  
عَزِيزٌ غَفُورٌ"

صدق الله العظيم

(فاطر ٢٧-٢٨)



Ain Shams University  
Women's College for Arts, Science & Education  
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## **Approval Sheet**

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**Scientific Degree: Master of Science**

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## The Premaster Studies

- ❖ Computer
- ❖ Molecular Biology
- ❖ Immunology
- ❖ Physiology
- ❖ Histology
- ❖ English language
- ❖ Statistics

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