



Ain Shams University  
Faculty of Women for  
Arts, Science and Education  
Zoology Department

# **Study The Potential Role Of Some Nutraceuticals in The Management Of Schizophrenia in The Experimental Rat Model**

## **A thesis**

Submitted in partial fulfillment of the requirement for the  
degree of B.Sc of Science in Zoology

## **By**

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## **Board of Scientific Supervision**

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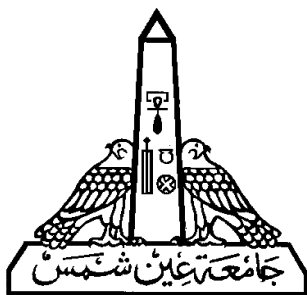
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## **Approval Sheet**

**Name:** Mona Elsayed Ahmed Mostafa.

**Title:** Study the Potential role of some nutraceuticals  
inThe management of schizophrenia in the experimental  
rat model

**Scientific Degree:** B.sc. (zoology)

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# **Qualification**

**Name :** Mona Elsayed Ahmed Mostafa

**Scientific Degree :** B.Sc. (zoology)

**Department :** zoology department

**Faculty :** Faculty of women for Arts,science  
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**University :** Ain Shams University

**Graduation Year :** 2010



# **Courses**

**1-Physiology**

**2-Histology**

**3-Histopathology**

**4- Cell biology**

**5-Statistics**





# Dedication

*To my father and to  
my mother may  
God bless them both  
and to my brothers and  
my sister*





# *Acknowledgment*



## **Acknowledgment**

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*Mona Elsayed Ahmed Mostafa*





# *ABSTRACT*