

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

# **Determination of Radionuclide Ratios for Limiting the Alteration grades in Different Rock Types, Southwestern Sinai, Egypt**

*Thesis submitted for the Partial Fulfillment of  
Master degree of Science in Nuclear Physics*

*BY*

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B.Sc. in Physics (2012)*

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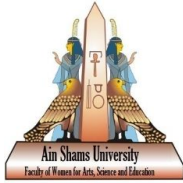
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**(2018)**





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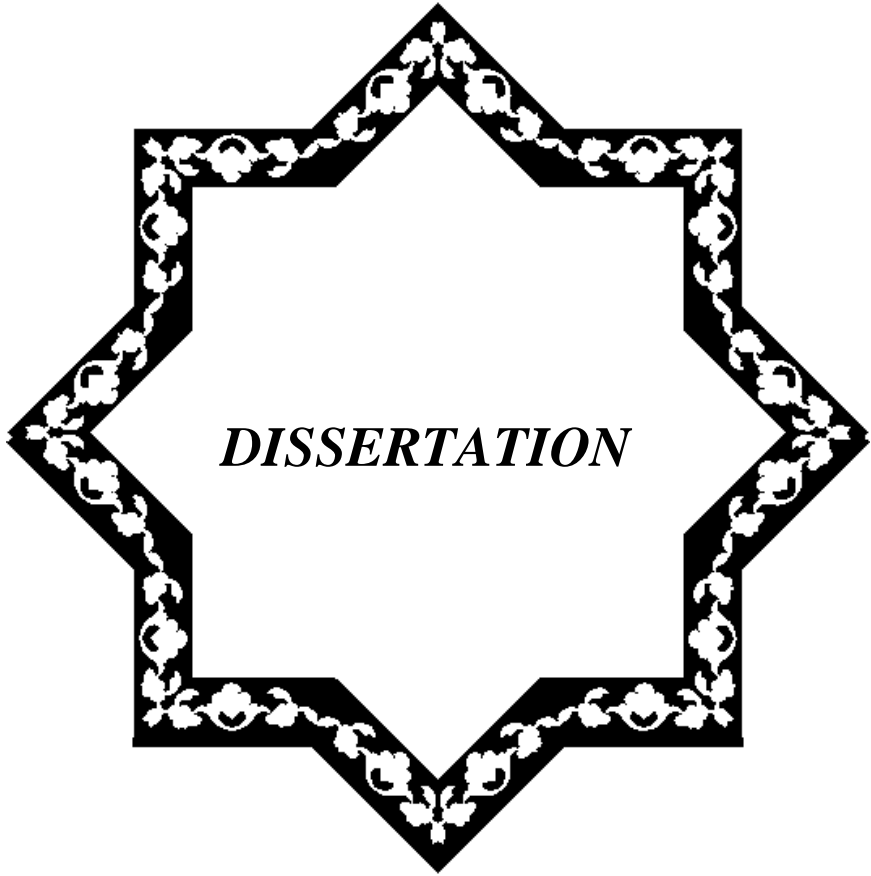
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***DISSERTATION***



# *Dissertation*

## *The present dissertation consists of:*

- *Forward*
- *Acknowledgements*
- *Dedication*
- *Contents*
- *List of Tables*
- *List of Figures*
- *Aim of Work*
- *English Abstract*
- *Introduction and Natural Radioactivity*
- *Theoretical Aspects*
- *Experimental and Set-up*
- *Results and Discussion*
- *Arabic Abstract*



# **FORWARD**

This work was carried out at  
Nuclear physics laboratory (1),  
Physics Department, Faculty of Women  
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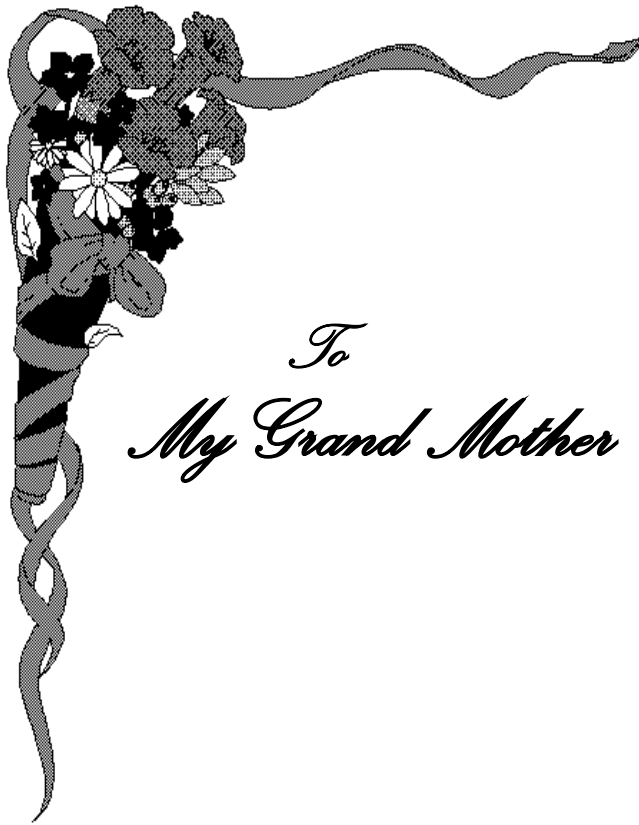
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The author would like to thank my friends for their continuous support.





To  
My Grand Mother





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