



**Ain Shams University**  
**Faculty of Education**  
**Department of Chemistry**

# **Synthesis and Spectral Studies of some Metal Complexes of Cyanoacetohydrazide Derivatives with some Transition Metal Ions**

Thesis Submitted

By

***Amira Ali Mohammed Ali***

Department of Chemistry, Faculty of Education, Ain shams University

**B.Sc., Ed. 2007**

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(Inorganic Chemistry)

## **Supervisors**

**Prof. Dr. Said Mohamed El-Sayed Khalil**

**Prof. Dr. Akila Amin Saleh Labib**

**Prof. Dr. Magdy Shebl Saleh**

**Prof. Dr. Magda Dawy Badry Mohamed**

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Ain Shams University  
Faculty of Education  
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## Approval Sheet

### Synthesis and Spectral Studies of some Metal Complexes of Cyanoacetohydrazide Derivatives with some Transition Metal Ions

#### *Supervisors*

#### *Signature*

**Prof. Dr. Said Mohamed El-Sayed Khalil**

.....

Prof. of Inorganic Chemistry, Faculty of Education, Ain Shams University.

**Prof. Dr. Akila Amin Saleh Labib**

.....

Prof. of Inorganic Chemistry, Faculty of Education, Ain Shams University.

**Prof. Dr. Magdy Shebl Saleh**

.....

Prof. of Inorganic Chemistry, Faculty of Education, Ain Shams University.

**Prof. Dr. Magda Dawy Badry Mohamed**

.....

Professor of Inorganic Chemistry, National Research center.

Head of Chemistry Department

**Prof. Dr. Mahmoud Mohamed Mashaly**

.....

#### **Higher studies:**

The thesis was approved

Approval date    /    / 2018

Approved by Council of Faculty

Approved by Council of University

Date    /    / 2018

Date    /    / 2018





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## **Title Sheet**

# **Synthesis and Spectral Studies of some Metal Complexes of Cyanoacetohydrazide Derivatives with some Transition Metal Ions**

Name of candidate: **Amira Ali Mohammed Ali**

First University Degree: **B.Sc., Ed. 2007**

Highest University Degree: **M. Sc. Degree for the Teacher's  
Preparation in Science  
(Inorganic Chemistry), 2013**

Degree: **Doctor of Philosophy Degree for the  
Teacher's Preparation in Science  
(Inorganic Chemistry)**

Department: **Chemistry**

Faculty: **Education**

Name of University: **Ain Shams**



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