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شبكة المعلومات الجامعية

# بسم الله الرحمن الرحيم



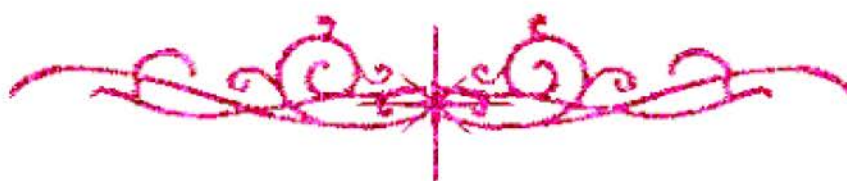
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شبكة المعلومات الجامعية



# شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



سامية محمد مصطفى



شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

## قسم

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



## يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



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# بعض الوثائق الأصلية تالفة



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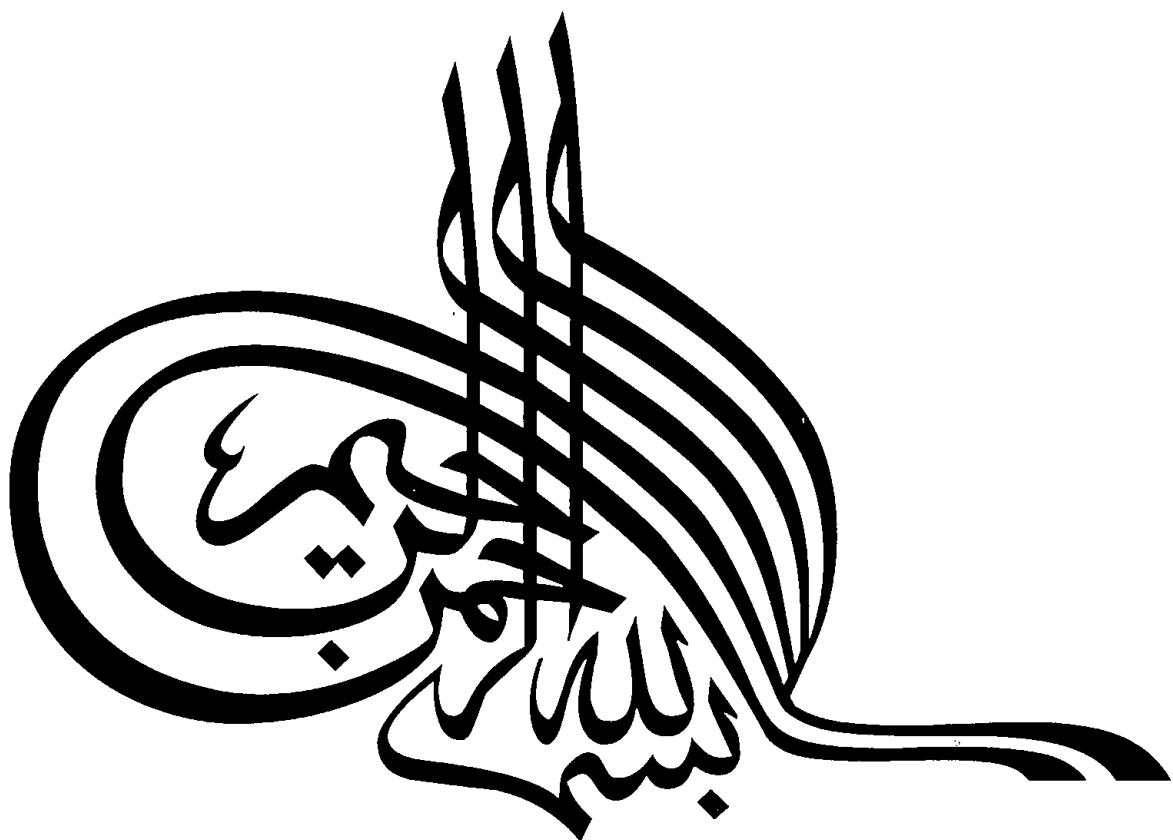


شبكة المعلومات الجامعية



# بالرسالة صفحات لم ترد بالأصل





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# THE ROLE OF SOME ANTIOXIDANTS IN CASES OF THREATENED ABORTION

# THESIS

*Submitted to the Faculty of Medicine*

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## LIST OF ABBREVIATIONS

<b>(PCO)</b>	Polycystic ovary syndrome.
<b>(DES)</b>	Diethyl stilbesterol.
<b>(LAC)</b>	Lupus Anticoagulant.
<b>(ACA)</b>	Anti-cardiolipin antibodies.
<b>(BFP-ST)</b>	Antibody causes false – Positive syphilis test.
<b>(TLX) antigen</b>	Trophoblast/lymphocyte cross-reactive antigens.
<b>(HLA)</b>	Human leucocyte antigens.
<b>(hCG)</b>	Human chorionic gonadotrophins.
<b>(SOD)</b>	Superoxide Dismutase.
<b>(GSH)</b>	Reduce Glutathione.
<b>(GSH-Px)</b>	Glutathione peroxidase.
<b>(EGPx)</b>	Extra-cellular glutathione peroxidase.
<b>PROM</b>	Premature rupture of fetal membranes.
<b>HA</b>	Habitual abortion.
<b>DTCS</b>	Dinitrophenylhydrazine – Thiourea – Copper sulfate.

# INTRODUCTION

# INTRODUCTION

## Abortion

### **Definition of Abortion:-**

Spontaneous abortion is defined as any recognized involuntary pregnancy loss occurring before fetal viability, 24 weeks. Approximately 80% of all spontaneous abortions occurs before 12 weeks and are called early abortions. The rest occurs between the thirteenth and the twenty fourth week and are called late abortions. <sup>(1)</sup>

The World Health Organization (WHO) in 1977 defined abortion as expulsion or extraction of a fetus or an embryo weighing 500 grams or less (approximately equal to 20-22 completed weeks of gestation). <sup>(2)</sup>

### **Incidence:-**

The risk of spontaneous abortion for a woman with no history of reproductive wastage is about 15%. The study of Poland et al., <sup>(3)</sup> indicates that the likelihood of repeated abortion after a first spontaneous abortion for a woman with no living children is 19%. If there is a history of two consecutive spontaneous abortions, the risk increases to 35%, and if the history is of three consecutive spontaneous abortions, the likelihood of repeated abortion is 47%. <sup>(1)</sup>