

# بسم الله الرحمن الرحيم





# شبكة المعلومات الجامعية

## التوثيق الالكتروني والميكروفيلم



# 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



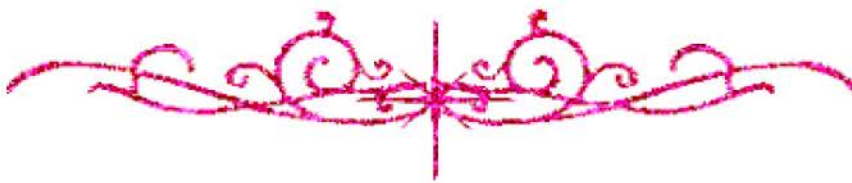


بالرسالة صفحات  
لم ترد بالأصل





# بعض الوثائق الأصلية تالفة



# **Cadmium Level in Breast Fed Versus Artificially Fed Infants**

**A Thesis Submitted for Partial Fulfillment  
of Master Degree in Pediatrics**

**BY:**

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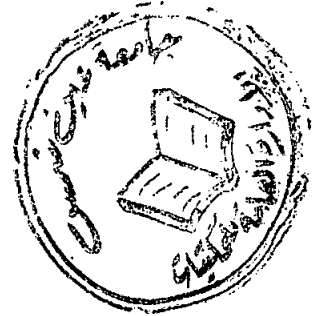
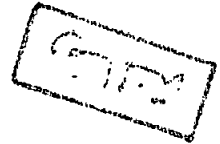
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*Handwritten signature: Nada Z. Sayed*

1. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations

$$\frac{dx}{dt} = f(x, y, z), \quad \frac{dy}{dt} = g(x, y, z), \quad \frac{dz}{dt} = h(x, y, z),$$

where

$$f(x, y, z) = \sum_{i=1}^n a_i(x, y, z) \frac{\partial F_i}{\partial x}, \quad g(x, y, z) = \sum_{i=1}^n b_i(x, y, z) \frac{\partial F_i}{\partial y}, \quad h(x, y, z) = \sum_{i=1}^n c_i(x, y, z) \frac{\partial F_i}{\partial z},$$

and  $F_i(x, y, z)$  are functions satisfying the conditions

$$F_i(x, y, z) = 0, \quad i = 1, 2, \dots, n.$$

The functions

$$a_i(x, y, z), \quad b_i(x, y, z), \quad c_i(x, y, z)$$

$$a_i(x, y, z), \quad b_i(x, y, z), \quad c_i(x, y, z)$$

are assumed to be continuous and to satisfy the conditions

$$a_i(x, y, z) = 0, \quad b_i(x, y, z) = 0, \quad c_i(x, y, z) = 0,$$

where

$$a_i(x, y, z) = 0, \quad b_i(x, y, z) = 0, \quad c_i(x, y, z) = 0,$$

and

$$a_i(x, y, z) = 0, \quad b_i(x, y, z) = 0, \quad c_i(x, y, z) = 0.$$

$$a_i(x, y, z) = 0, \quad b_i(x, y, z) = 0, \quad c_i(x, y, z) = 0,$$

$$a_i(x, y, z) = 0, \quad b_i(x, y, z) = 0, \quad c_i(x, y, z) = 0.$$

where

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