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شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



سامية محمد مصطفى



شبكة المعلومات الجامعية



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
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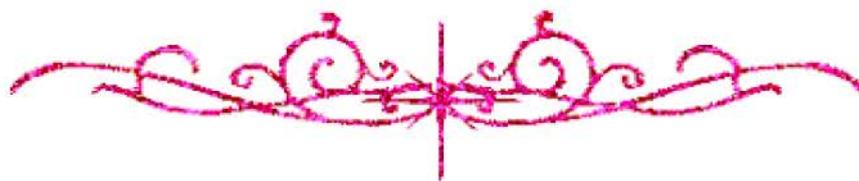
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بعض الوثائق الأصلية تالفة



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بالرسالة صفحات

لم ترد بالأصل



UTERINE ACTION IN PREGNANCY AND LABOR

ESSAY

**Submitted For Partial Fulfillment For M.Sc. Degree in
Obstetrics And Gynecology**

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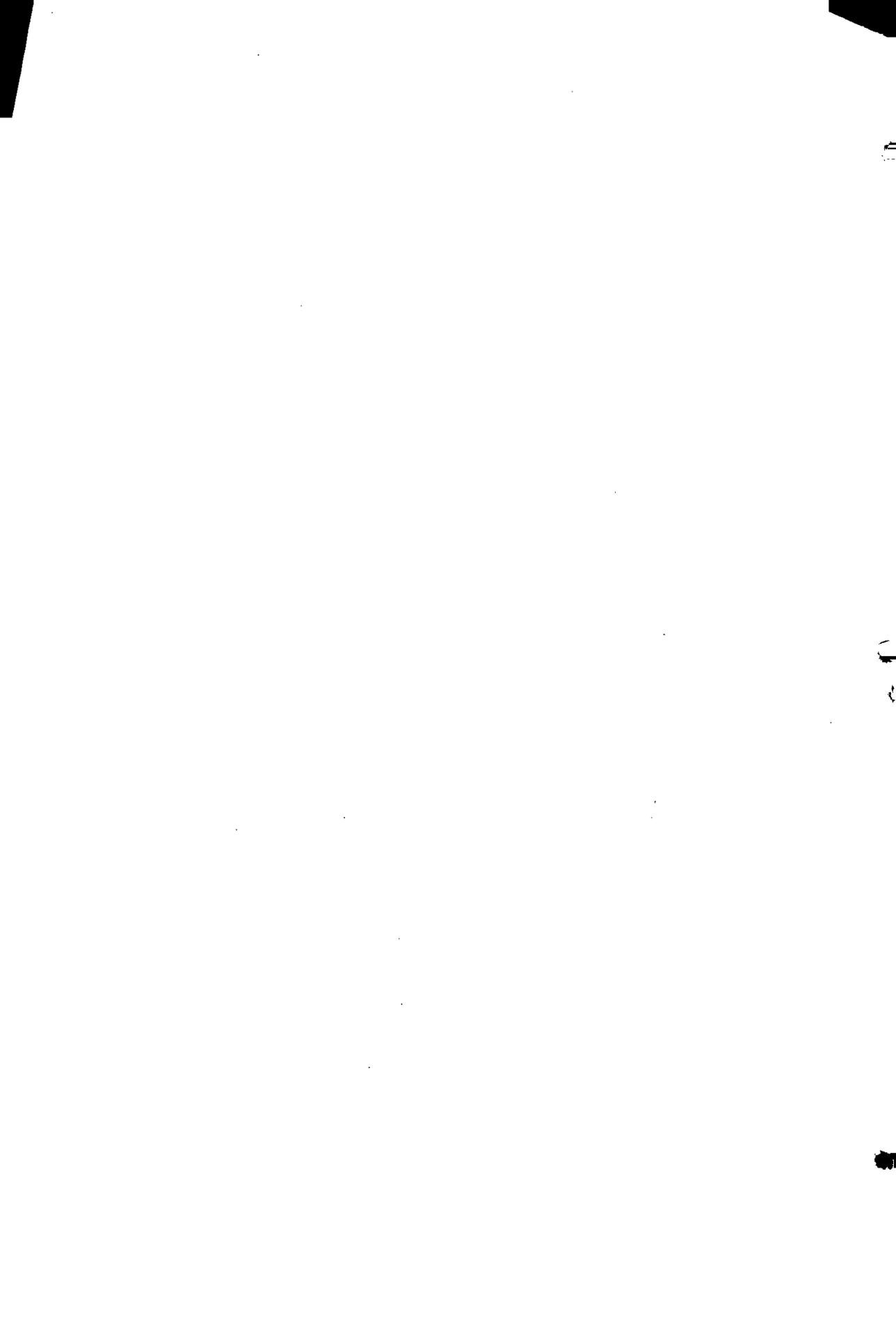
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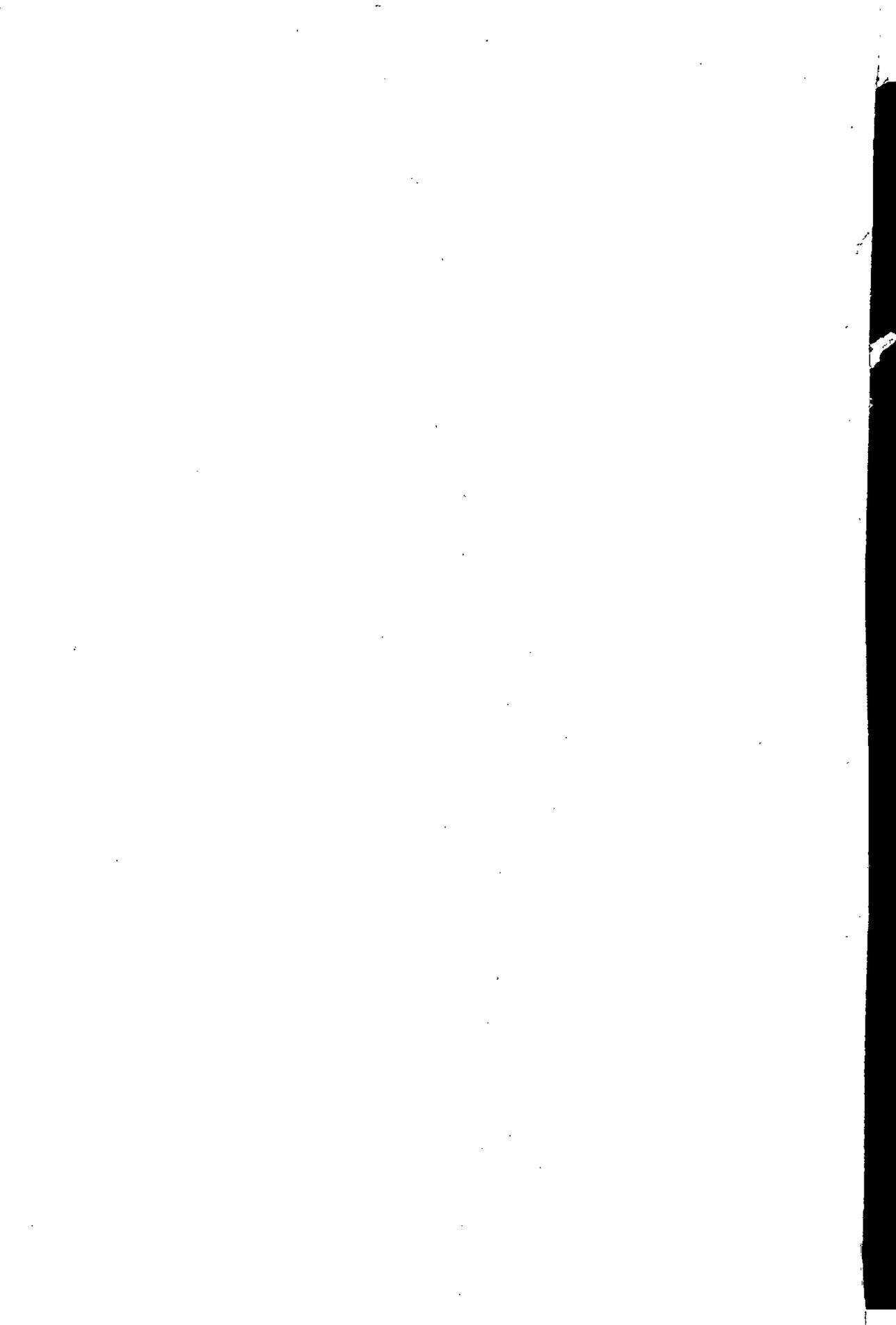
Abstract

- Pregnancy is associated with adaptations of uterine smooth muscle function, such that the uterus remains quiescent during most of gestation.
- During parturition, the uterus is converted to an actively contracting organ, requiring gap junctions between myometrial cells, for the contractile signal transmission .

Key Words:

Parturition – uterus – smooth muscle – Gap junctions.

عملية الولادة - الرحم - المسافات الترابطية - العضلات الناعمة للرحم



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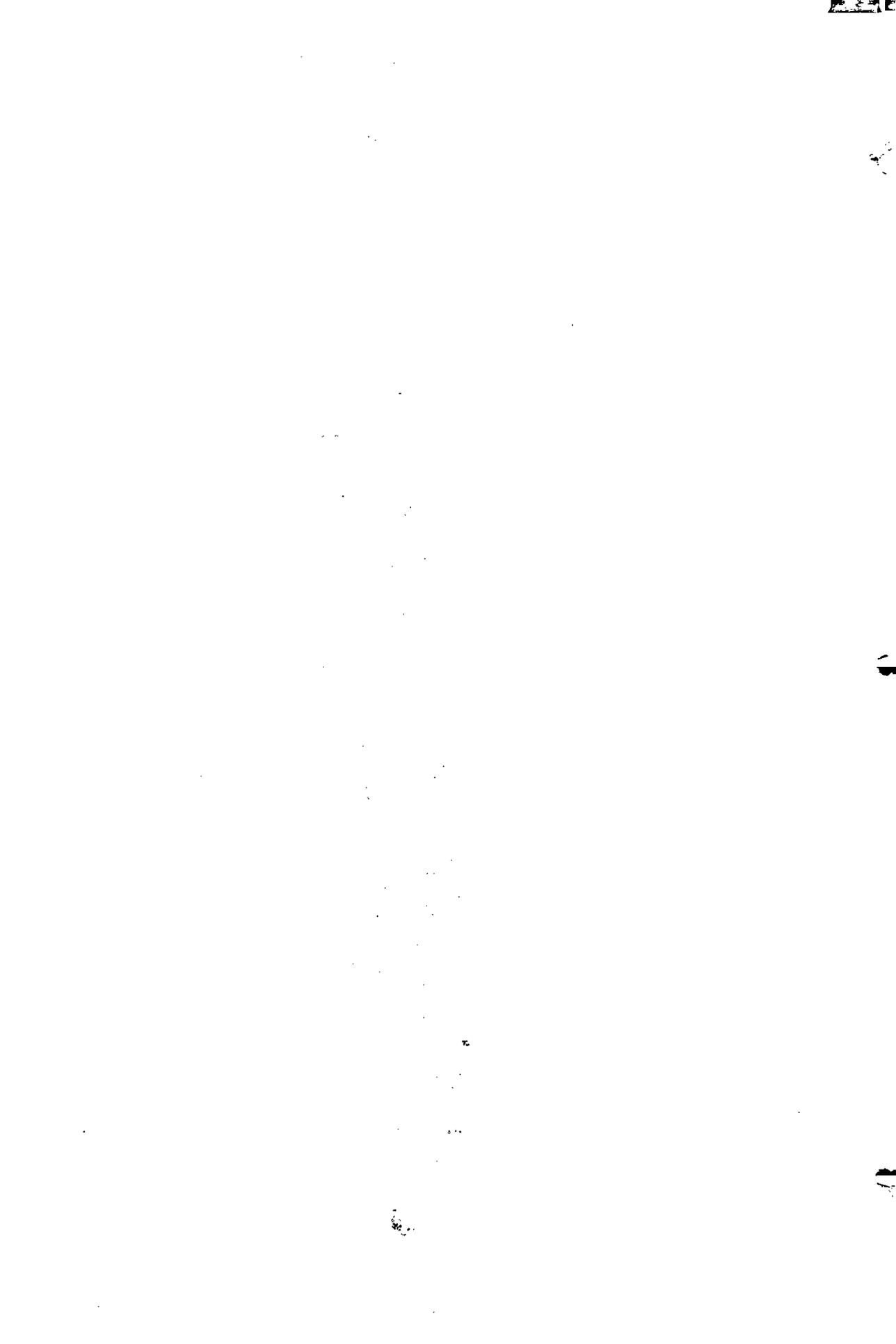
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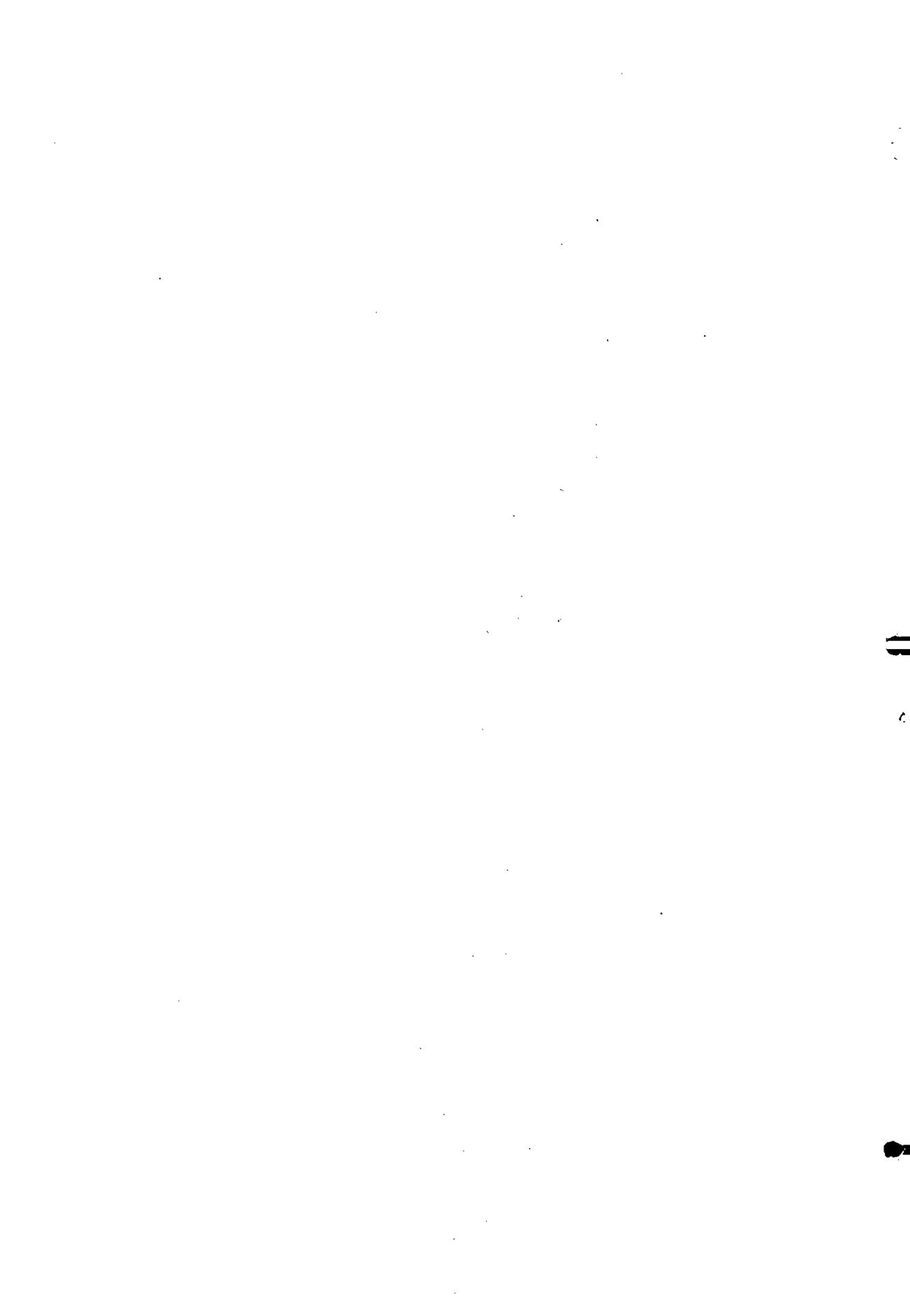
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Aim of Work

The aim of this study is to demonstrate the anatomical, physiological and pathological aspects of uterine musculature and its action under different physiological or pharmacological variants

We analyze the mechanism by which the smooth muscles of the uterus can stay in a quiescence state during pregnancy and maintain relaxation in order to reach full term safely . As regards the mechanism of smooth muscle awakening and its contractility towards the onset of the labor process and the factors controlling both of these mechanisms.



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