

سامية محمد مصطفى



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



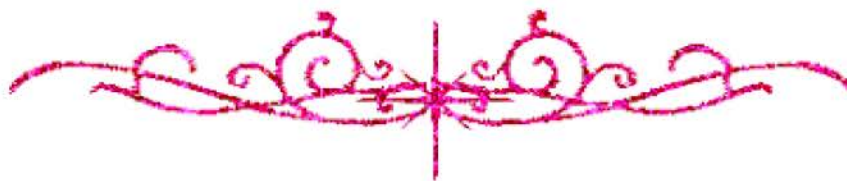
سامية محمد مصطفى



شبكة المعلومات الجامعية



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



سامية محمد مصطفى



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

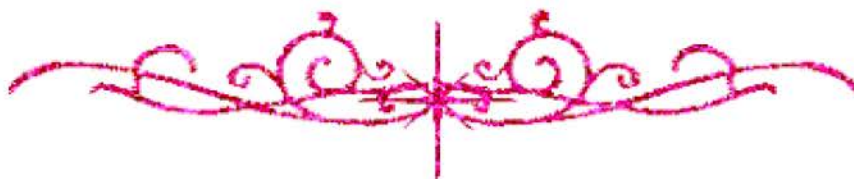
قسم

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



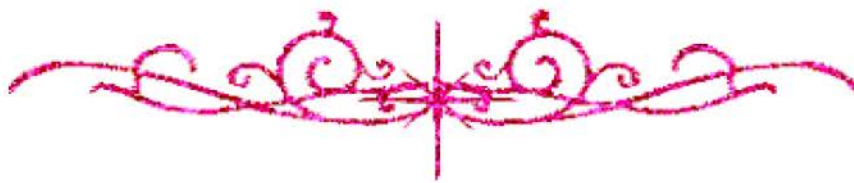
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بعض الوثائق الأصلية تالفة



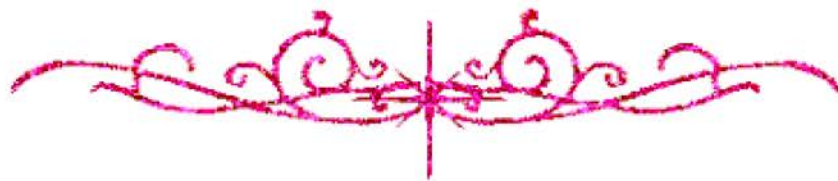
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شبكة المعلومات الجامعية



بالرسالة صفحات لم ترد بالأصل





ASSESSMENT OF PROLIFERATIVE ACTIVITY IN BREAST CARCINOMA

Retrospective Study

Thesis

Submitted For Partial Fulfillment Of
Master Degree In Pathology

By

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2002

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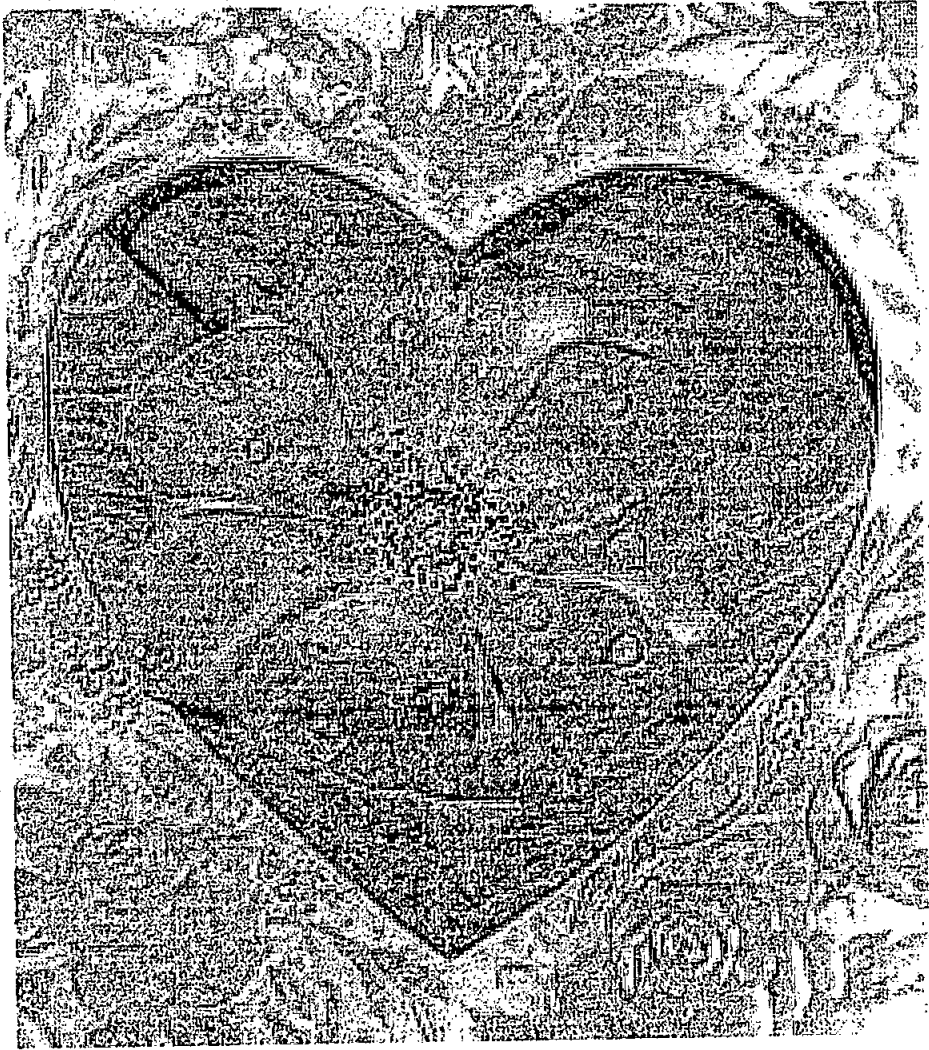
بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
سورة النساء

وَعَلَّمَكَ مَا لَمْ يَكُن تَعْلَمُ وَكَانَ فَضْلُ

اللَّهِ عَلَيْكَ عَظِيمًا

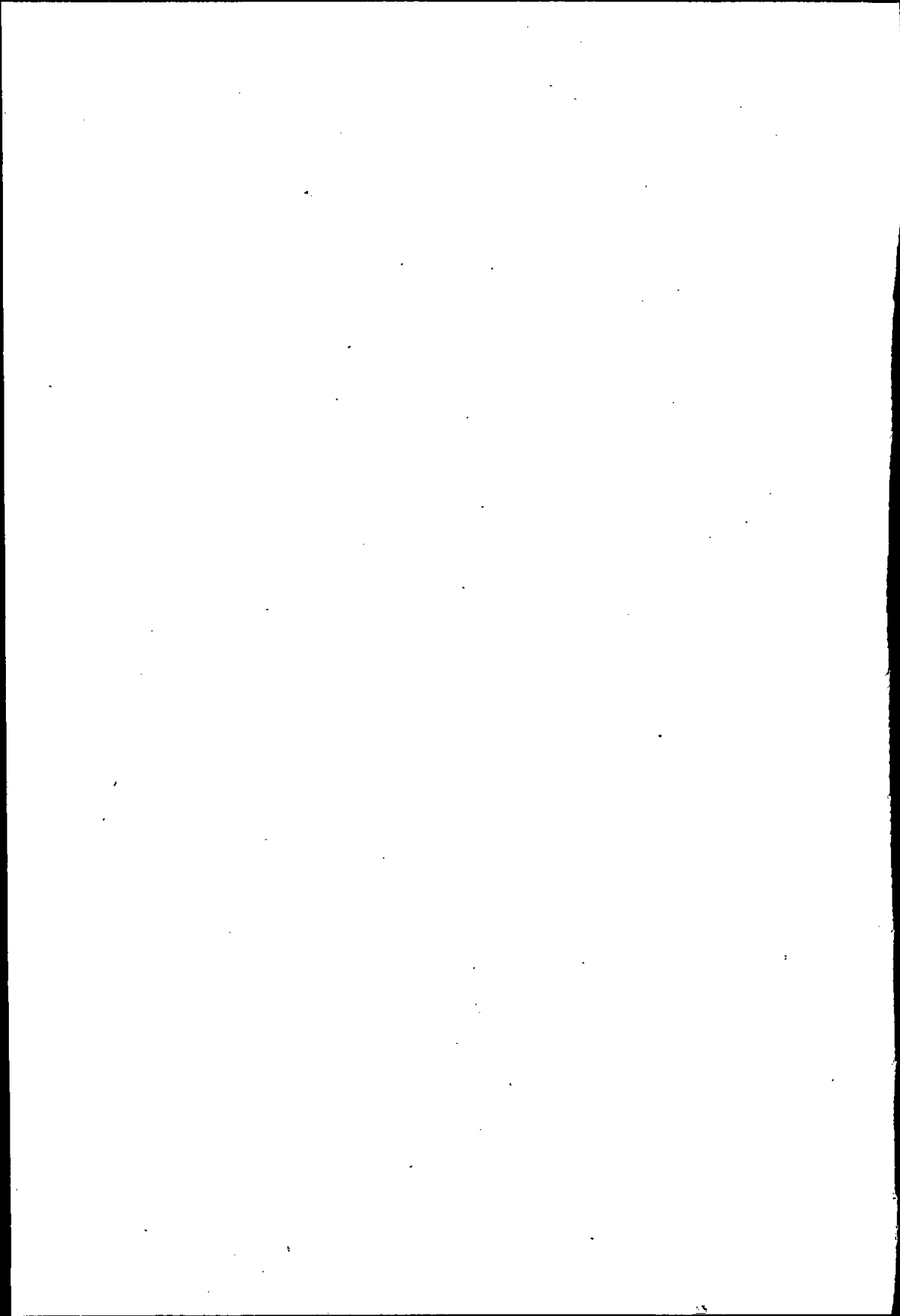
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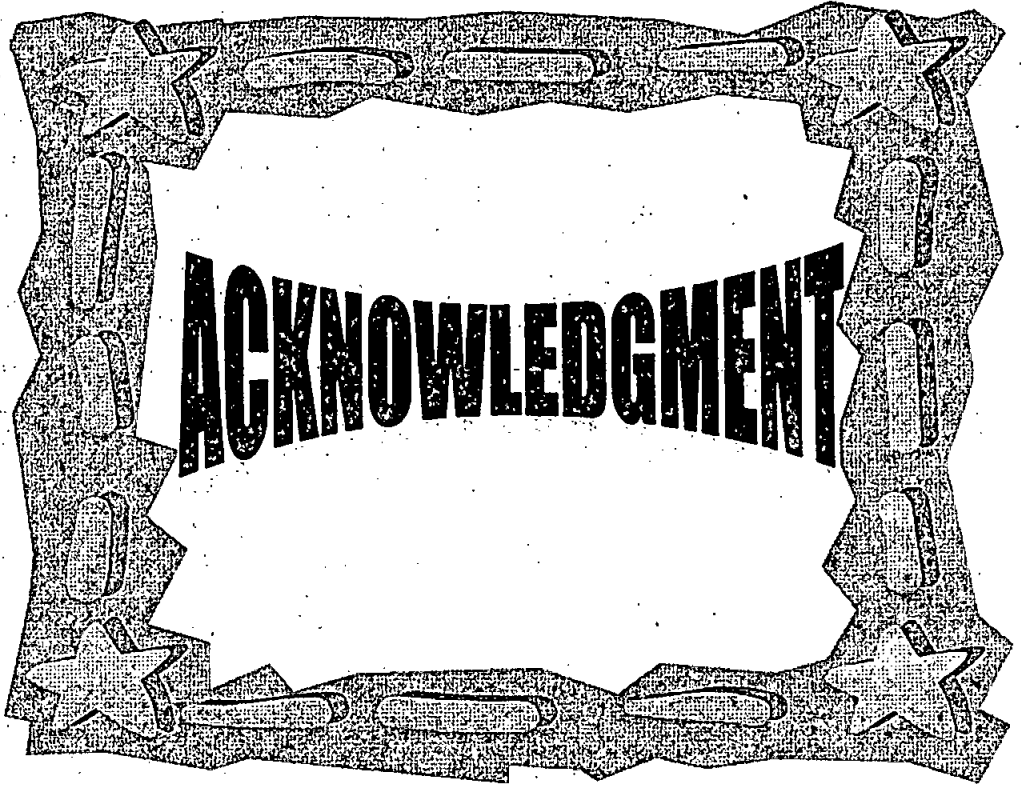
من الآية ١١٣ سورة النساء

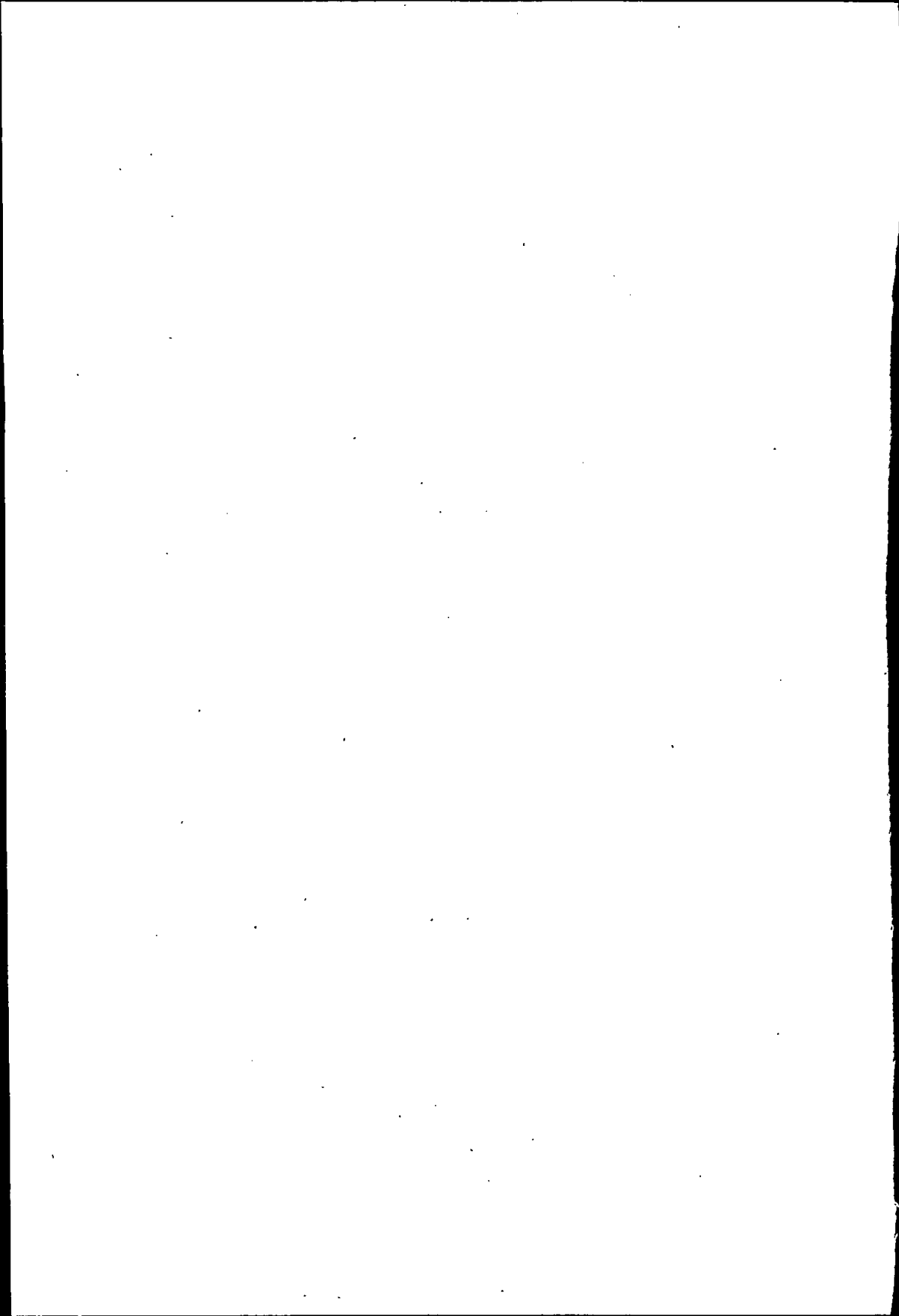


*To my parents
To my husband
To my daughter*

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Acknowledgment

In an actual fact the prayerful thank at first to our merciful *ALLAH*, who gives me every thing I have.

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Abeer ElRefaiy

ABBREVIATIONS

- PCNA : Proliferating cell nuclear antigen.
- NORs : Nucleolar organizer regions.
- DCIS : Ductal carcinoma in situ.
- LCIS : Lobular carcinoma in situ.
- IDC : Infiltrating duct carcinoma.
- NOS : Not otherwise specified.
- TLC : Tubulolobular carcinoma.
- ACC : Adenoid cystic carcinoma.
- SBR : Scarff, Bloom and Richardson.
- HPF : High power field.
- TGF- β : Transforming growth factor- β .
- MFC : Mitotic figure count.
- MFI : Mitotic figure index.
- Ki-LI : Ki-67 labelling index.
- SD : Standard deviation.

