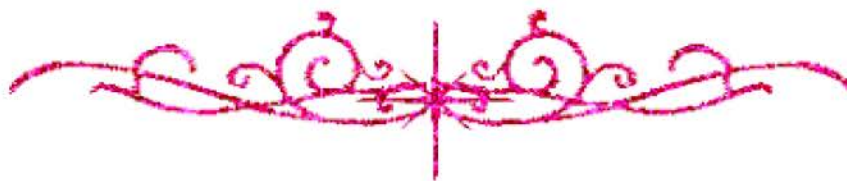


بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

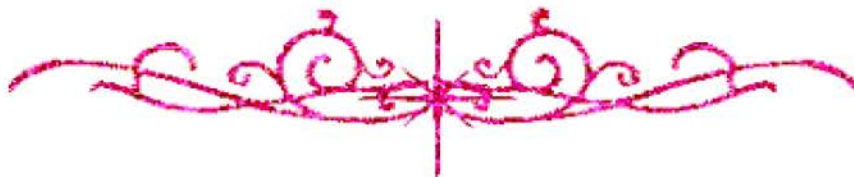
قسم

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



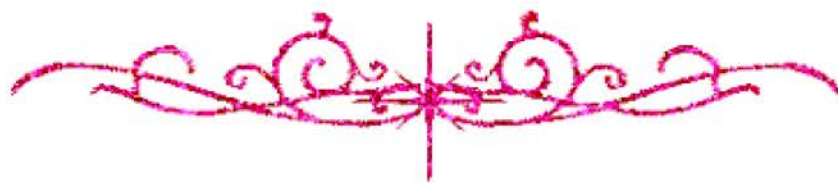
يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



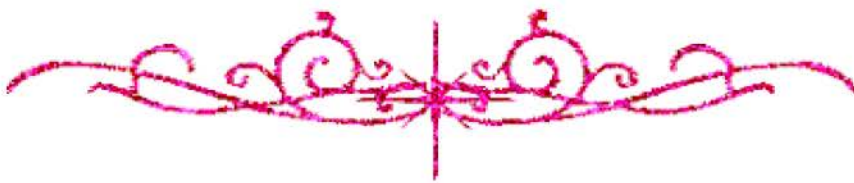


بالرسالة صفحات
لم ترد بالأصل





بعض الوثائق الأصلية تالفة



RAPID, SIMPLE SUSCEPTIBILITY TESTING OF CANDIDA SPECIES

Thesis

*Submitted for Partial Fulfillment of Master Degree
in Clinical and Chemical Pathology*

By

Ali Ahmed Galal Ali Mostaphy Younes

M.B., B.Ch.

Faculty of Medicine - Ain Shams University



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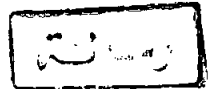
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Faculty of Medicine - Ain Shams University

Magda Gabr

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LIST OF ABBREVIATIONS

AB	: Amphotericin B
Ar	: Arbutin split
BIGGY agar	: Bismuth Sulphite Glucose Glycine Yeast Agar
B.M	: Broth Microdilution method
bp	: base pair
C.	: Candida
Cel	: Cellobiose
CMA	: Corn meal agar
CONT	: Growth control well
DBB	: Diazonium blue B
DNA	: Deoxyribonucleic acid
EC	: Econazole
ECM	: Extracellular matrix
ELISA	: Enzyme-linked immunosorbant assay
Et	: Ethanol
FCT	: Flucytosine
FCZ	: Fluconazole
FT-IR	: Fourier transform-infrared
Gal	: Galactose
Glu	: Glucose
GM-CSF	: granulocyte-macrophage colony- stimulating factor
GMS	: Gomori methenamic silver
GPA	: Glucose peptone agar
IL	: Interleukin
INF	: Interferon
ITS	: Internal transcribed spacer
KTZ	: Ketoconazole

Lac	: Lactose
Mal	: Maltose
MCZ	: Miconazole
MIC	: Minimal inhibitory concentration
MOPS	: Morpholine propane sulfonic acid
NCCLS	: National Committee for Clinical Laboratory Standards
NK	: Natural killer cells
NPV	: Negative predictive value
NY	: Nystatine
O.D.	: Optical density
PCR	: Polymerase chain reaction
PMNLs	: Polymorphonuclear leukocytes
PPV	: Positive predictive value
RAF	: Raffinose
RB	: Reynolds-Braude phenomenon (germ tube test)
r-DNA	: ribosome DNA
REA	: Restriction enzyme analysis
RFLP	: Restriction fragment length polymorphism
RNA	: Ribonucleic acid
r-RNA	: Ribosomal RNA
RSA	: Rapid Susceptibility assay
RVVC	: Recurrent vulvo vaginal candidiasis
S	: Sucrose
SAP	: Secreted aspartyl proteinase
SQM	: Sterol quantitation method
Spp.	: Species
T _h	: T helper cells
TNF	: Tumour necrosis factor
Tre	: Trehalose