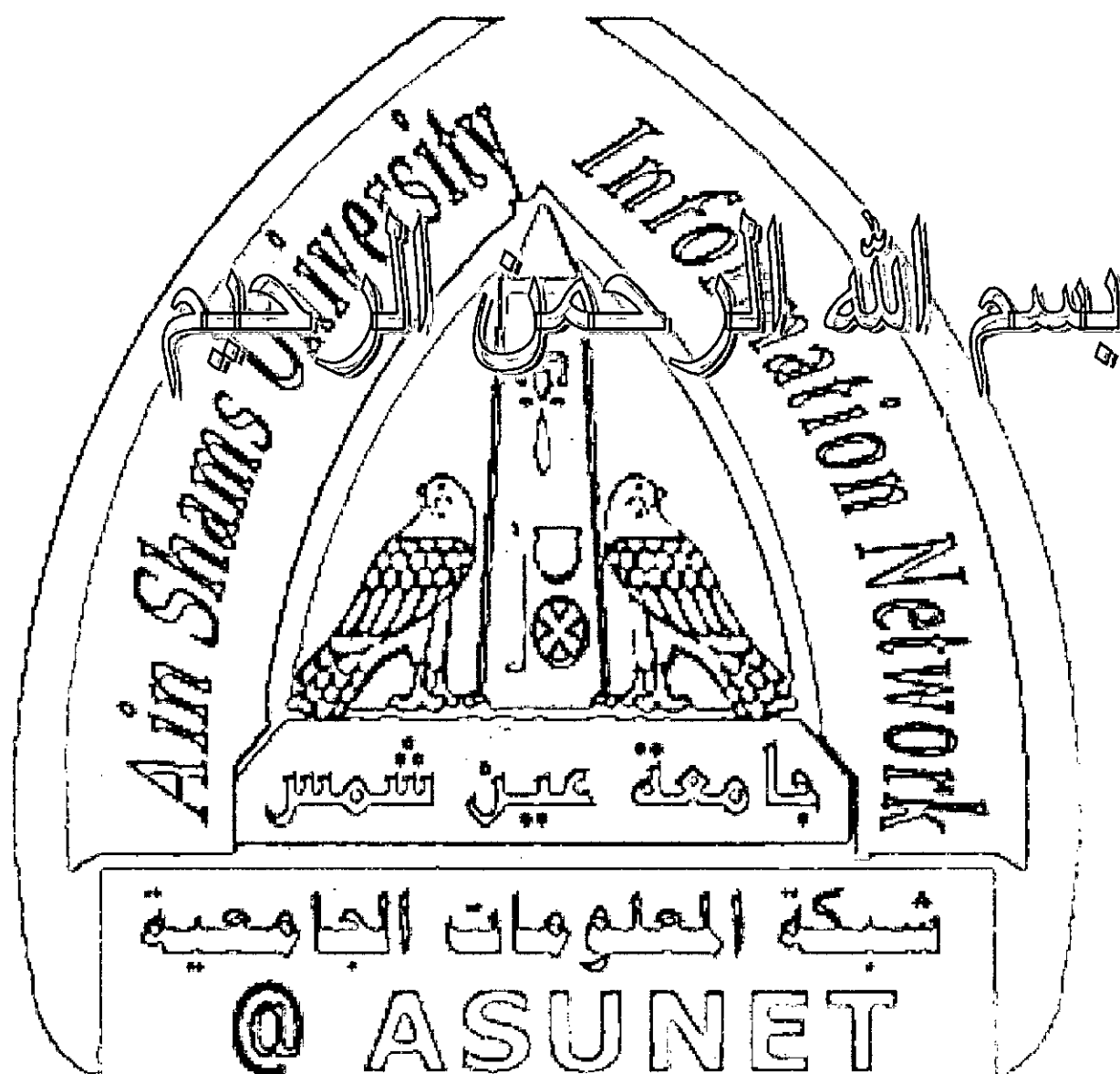




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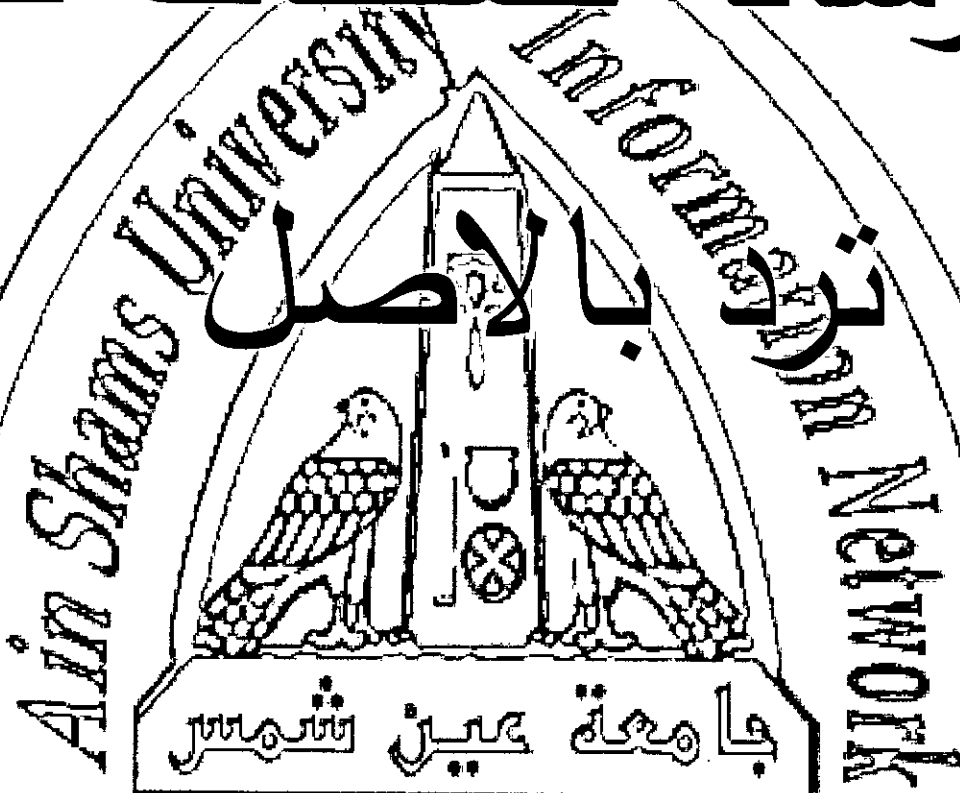
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Menoufiya University
National Liver Institute
Surgery Department

617,5562

IMPACT OF HEPATIC RESECTION **UPON HEPATOCYTE FUNCTIONS** **AND ITS POWER OF** **REGENERATION.**

Thesis

Submitted in Partial Fulfillment For M.D. Degree
in Hepatobiliary Surgery

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2005



قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا
إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ

بِسْمِ اللَّهِ
الرَّحْمَنِ الرَّحِيمِ

سورة البقرة الآية (٣٢)

TO

My Dear Wife

Dr. AMAL EL-HOSINY

List of Abbreviation

AFP	Alphafetoprotein
ALT	Alanin Transaminase
AST	Aspartat Transaminase
CBC	Complete Blood Count
CEA	Carcenoembryonic Antigen
CT	Computed Tomography
CTA	Computed Tomography Arteriography
CTAP	Computed Tomography Arteriopography
FFP	Fresh Frozen Plasma
FNH	Focal Nodular Hyperplasia
HCC	Hepatocellular Carcinoma
ICG	Indocyanin Green
IOUS	Intraoperative Ultrasound
IVC	Inferior Vena Cava
MEGX	Monoethylglycinoxylidide
MRI	Magnetic Resonant Image
POD	Postoperative Day
POM	Postoperative Month
SGOT	Serum glutamic Oxalic Transminase
SGPT	Serum Glutamic Pyrivic Transminase
US	Ultra Sound

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INTRODUCTION
&
AIM OF WORK