

## 









### جامعة عين شمس

التوثيق الالكتروني والميكروفيلم



نقسم بللله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأفلام قد اعدت دون آية تغيرات



#### يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15-20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of 15 – 25c and relative humidity 20-40 %



ثبكة المعلومات الجامعية





Information Netw. " Shams Children Shams of the Shame of the S شبكة المعلومات الجامعية @ ASUNET بالرسالة صفحات لم ترد بالأص

#### Role of Magnetic Resonance Imaging in Diagnosis of TMJ Lesions

Essay submitted for partial fulfillment of the master degree of Radiodiagnosis

By

7arek Wahby Hemeda Hassan (M.B.,B.ch) Faculty of Medicine, Ain Shams University.

Supervised by

Prof. Dr | Salwa 7aha Ahmed 9smail.

Prof. Of Radiodiagnosis

Faculty of Medicine, Ain Shams University.

Dr | Maha Mohamed Abd El-Rouf.

Lecturer. Of Radiodiagnosis

Faculty of Medicine, Ain Shams University.

Faculty of Medicine Ain Shams University.

1999

B7749

Colors Colors of Lease of Colors of

#### Role of Magnetic Resonance Imaging in Diagnosis of TMJ Lesions

Essay submitted for partial fulfillment of the master degree of Radiodiagnosis

By

7arek Wahby Hemeda Hassan (M.B.,B.ch) Faculty of Medicine, Ain Shams University.

Supervised by

Prof. Dr. Salwa 7aha Ahmed Ismail.

Prof. Of Radiodiagnosis
Faculty of Medicine, Ain Shams University.

Dr. Maha Mohamed Abd El-Rouf.

Lecturer. Of Radiodiagnosis

Faculty of Medicine, Ain Shams University.

Faculty of Medicine Ain Shams University.



بسم الله الرحن الوحيم "قالول سبحانث لا المحلم لنا لإلاما "قالول المبحانث لا العلم لا لمحكم"

صدق الله العظيم سورة البقرة آية ٣٢



#### ACKNOWLEDGEMENT

I wish to express my deepest gratitude and most sincere thanks to ~ Prof. Or. Salwa Taha Ahmed Tsmail, Prof. Of Radiodiagnosis, Faculty of Medicine, Ain Shams University., for her kind supervision, thoughtful advice and continuous encouragement. It has been a real pleasure to work under her guidance.

I am also most grateful to Dr. Maha Mohamed Abd El-Rouf., Lecturer. Of Radiodiagnosis, Faculty of Medicine, Ain Shams University, for her continuous support and close revision of this work.



# To My Family



