



شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



شبكة المعلومات الجامعية
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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

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



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of
15-25- c and relative humidity 20-40%

بعض الوثائق الأصلية تالفة

بالرسالة صفحات لم ترد بالاصل


١٠٤٤١٩

Ventilatory Functions Response to Respiratory Exercises Program in Workers of Tourah Cement Factory

A thesis
Submitted in Partial Fulfillment for the
Requirements of Doctoral Degree in Physical Therapy

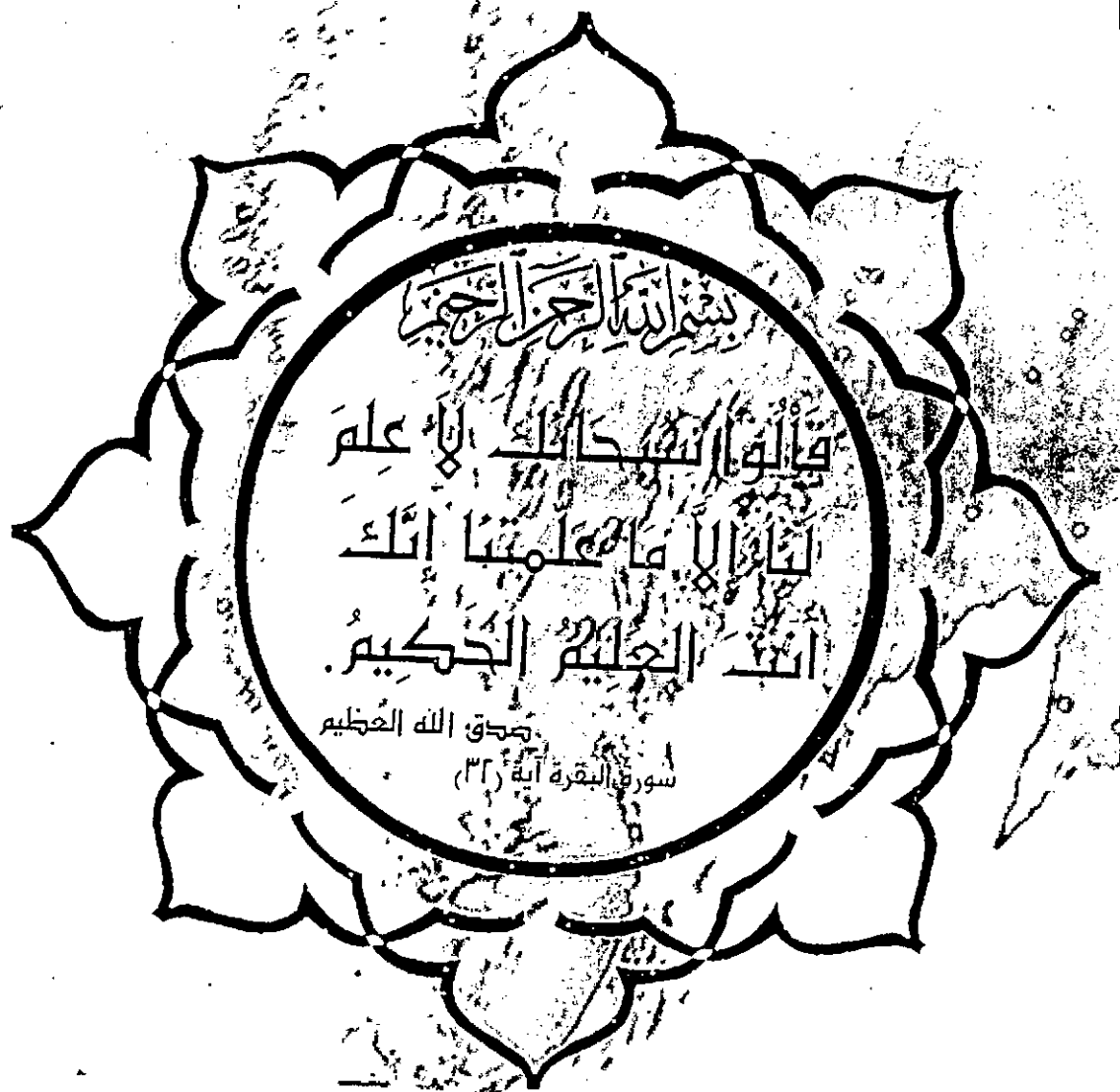
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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالَ اللَّهُ تَبَّخًا إِنَّكَ لَا تَعْلَمُ

لَنَا إِلَّا مَا عَلَّمْنَا إِنَّكَ

أَنْتَ الْعَلِيمُ الْحَكِيمُ

صدق الله العظيم
سورة البقرة آية (٣٢)

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LIST OF ABBREVIATIONS

ACOP	: American College Of Physician
AMA	: American Medical Association
ARP	: After Rehabilitation Program
ATS	: American Thoracic Society
CAO	: Chronic Airway Obstruction
Cm	: Centimeter
Co ₂	: Carbon dioxide
COPD	: Chronic Obstruction Pulmonary Disease
FEF	: Forced Expiratory Flow
FEV ₁	: Forced Expiratory Volume in the first second
FVC	: Forced Vital Capacity
HRQL	: Health Related Quality of Life
IC	: Inspiratory Capacity
ILO	: International Labour Office
Kg	: Kilogram
L	: Liter
L/min	: Liter/minute
L/sec	: Liter/second
LLN	: Lower Limit of Normal
MEFV	: Maximal Expiratory Flow Volume
MIFV	: Maximal Inspiratory Flow Volume
MVV	: Maximum Voluntary Ventilation
NADH	: Nicotinamide Adenine Dinucleotide Hormone
N	: Number
NIOSH	: National Institute Of Safety and Health
O ₂	: Oxygen