بِسْمِ اللهِ الرَّحْمَنِ الرَّحِيمِ

شبكة المعلومـــات الجامعية

التوثيق الالكتروني والميكروفيلم

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

« قَـــسم »

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

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تحفظ هذه الأفلام بعيداً عن الغبار

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بعض الـوثـــائـق

الأصـــليـة تـالفـــة

بالرسالة صفحات

لم ترد بالأصـــل

Ain Shams Universit;
Institute of Post–Gradu-
Childhood Studies
Medical department

EVALUATION OF BRAIN ELECTRICAL ACTIVITY MAPPIN (BEAM) IN CHILDREN WITH ATTENTION DEFICIT HYPERACTIVE DISORDER (ADHD).

THESIS

Submitted for fulfillment of t٠ ٠ Ph: D. degree in
Childhood studies (form the ٠   ٠al Department).

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بِسْمِ اللهِ الرَّحْمَنِ الرَّحِيمِ

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

صَدَقَ اللهُ الْعَظِيمُ
سُورَةُ الْبَقَرَةِ ـ آيَة ٣٢

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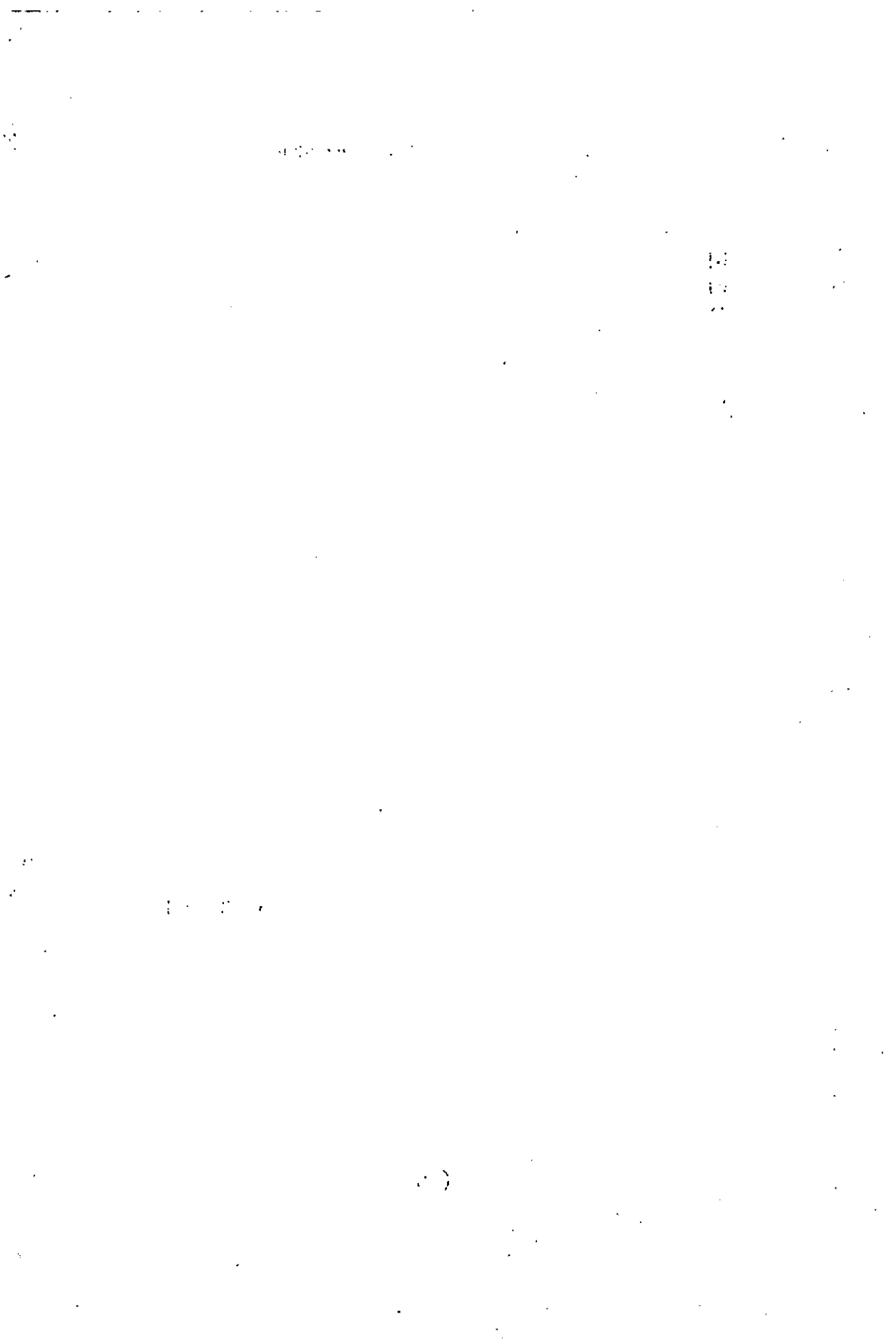relentless willingness to help us out .

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List Of Abbreviations

AAD	Arousal Adjustment Deficit
AD	Anxiety Disorder
ADD	Attention Deficit Disorder
ADD-H	Attention Deficit Disorder with Hyperactivity
ADDH	Attention Deficit Disorder with Hyperactivity
ADD-NoH	Attention Deficit Disorder without Hyperactivity
ADHD	Attention Deficit Hyperactivity Disorder
ADHD-AD	Attention Deficit Hyperactivity Disorder (Inattentive type)
ADHD-HI	Attention Deficit Hyperactivity Disorder (Hyperactive - Impulsive type)
APA	American Psychiatric Association
ATRS	Abbreviated Teacher Rating Score
Aud EP	Auditory Evoked Potential
BEAM	Brain Electrical Activity Mapping
CAT	Computerized Axial Tomography
CC	Corpus Callosum
CD	Conduct Disorder
CEEG	Computerized EEG
CME	Computerized mapping of EEG
CNS	Central Nervous System
CNV	Contingent Negative Variation
CSF	Cerebro Spinal Fluid
CT	Computerized Tomography
CTEEG	Computerized Tomography of EEG
DBH	Dopamine –Beta Hydroxylase enzyme
DBM	Dynamic Brain Mapping
DMP-1	Diagnostic Manual of Psychiatric Disorders
DSM-II	Diagnostic and Statistical Manual – Second Edition
DSM-III	Diagnostic and Statistical Manual – Third Edition
DSM-IV	Diagnostic and Statistical Manual – Fourth Edition
DZ	Dizygotic
EEG	Electro Encephalo Graph
EMG	Electro myoGraph
EP	Evoked Potential
ERP	Event Related Potential
FAS	Fetal Alcohol Syndrome

FFT	Fast Fourier Transformation Algorithm
GSA	Grid Sector Analysis
HSD	Honesty Significant Difference
HVA	Homo Vanilic Acid
5-HIAA	5-Hydroxy-Indol Acetic Acid
5-HT	5- Hydroxyl Tryptamine
ICD-9	International Classification of Diseases – 9th Edition
ICD-10	International Classification of Diseases – 10th Edition
IQ	Intelligence Quotient
MAO	Mono Amine Oxidase
MBD	Minimal Brain Dysfunction
MFF	Maching Familiar Figures Test
MHPG	3-Methyl 4 –Hydroxyl Phenyl Glycol
MRI	Magnetic Resonance Imaging
MZ	Monozygotic
NIMH	National Institute of Mental Health
NMR	Neuro Magnetic Resonance
ODD	Oppositional Defiant Disorder
PET	Positron Emission Tomography
QEEG	Quantitative EEG
SD	Standard Deviation
SES	Socio Economic Status
SPM	Statistical Probability mapping
TAT	Thematic Appreciation Test
TS	Tourette's Syndrome
UK	United Kingdom
US	United States
USA	United States of America
WISC-R	Wechsler – Intelligence Scale for Children – Revised