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#### CAIRO UNIVERSITY

INSTITUTE OF AFRICAN RESEARCH AND STUDIES
DEPARTMENT OF ANTHROPOLOGY

## A DENTOFACIAL ANTHROPOMETRIC STUDY ON MATERIAL COLLECTED FROM SOME EGYPTIAN AND SUDANESE NUBIANS GROUPS

#### **Thesis**

SUBMITTED By
Nancy Ahmed Fakhry Khattab

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OF THE M.Sc. DEGREE OF PHYSICAL ANTHROPOLOGY

#### UNDER SUPERVISION OF

Prof. Dr. Mohamed Al Sayed Ghallab

Professor of Geography
and Anthropology
Institute of African Research
and Studies
Cairo University

Prof. Dr. Farouk Shuwaqah Professor of Physical

Anthropology
Institute of African
Research and Studies
Cairo University

Dr. Tarek Essawy

Lecturer of Oral Biology
Department of Oral Biology
Faculty of Oral and Dental Medicine
Cairo University

1997

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#### LIST OF ABBREVIATIONS

DAA: Dental Anthropological Association.

AAPA: American association of physical anthropology.

SL. C. : Sliding Caliper

SP. C. : Spreading Caliper

M. D. : Mesio-distal

B. L. : Bucco-lingual

B. P. : Bucco-palatal

L. L : Labio-lingual

1 : Upper right central incisor

: Upper right permanent canine

2 : Upper right permanent first premolar

: Upper right permanent first molar

: Lower right permanent central incisor

: Lower right permanent canine

: Lower right permanent first premolar

Elower right permanent first molar.

TSALD: Tooth size-Arch length dimension.

g-op: Maximum head length.

eu-eu: Maximum head breadth.

tr-gn: Physiognomic facial height.

n-gn: Total facial height.

n-is: Upper facial height.

zy-zy: Bizygomatic breadth.

en-en: Internal bipalpebral breadth.

ex-ex: External bipalpebral breadth.

n-sn: Nasal height.

al-al: Nasal breadth.

ft-ft: Minimum frontal breadth.

tr-n: Frontal height.

go-go: Bigonial diameter.

ch-ch: Mouth breadth.

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