

Department of Basic Science

**Master Degree
1986**

Author	:	Ehab Kamal Abd El-Moaty Zayed.
Title	:	Energy cost and heart rate response to isometric and isotonic quadriceps muscle exercise.
Dept.	:	Department of Basic Science.
Supervisors	1.	Mohamed Gamil El-Hanak.
	2.	Fawkia Mohamed Morsi.
	3.	Farouk El-Sayed Abd El-Wahab.
Degree	:	Master.
Year	:	1986.
Key words	1.	Energy cost.
	2.	Exercise-Physiological Aspects.
	3.	heart rate.
	4.	Isometric.
	5.	Isotonic.
	6.	quadriceps.
	7.	muscle exercise.
Arabic Title Page	:	الطاقة المستهلكة ومعدل ضربات القلب إستجابة الى التمرينات والديناميكية لعضلة الفخذ الرباعية. الإستاتيكية
Library register number	:	227-228.

**PHYSICAL THERAPY
LIBRARY
THESES 1986**