



Ain Shams University
Faculty of Specific Education
Home Economics Department

STUDY THE EFFECT OF SOME KINDS OF FRUITS ON CHOLESTEROL IN SERUM AND LIVER IN RATS

Thesis

**Submitted to Home Economics Department in Partial Fulfillment of the
Requirement for the Ph.D. Degree in Home Economic
(Nutrition and Food Sciences)**

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LIST OF ABBREVIATIONS

ALT	Alanine Amino Transferase
ANOVA	Analysis of Variance
AST	Aspartate Amino Transferase
BWG	Body Weight Gain
CHD	Coronary Heart Disease
FER	Food Efficiency Ratio
FI	Food Intake
g	Gram
G/kg	Gram/KiloGram
HDL-C	High Density Lipoprotein Cholesterol
IU	International Units
LDL-C	Low Density Lipoprotein Cholesterol
LSD	Least Significant Difference
mg	Milligram
mg / Kg	Milligram/ Kilogram
mg/dl	Milligram / Decilitre
ml	Millilitre
SD	Standard Diviation
TG	Triglycerides
US	United States
VLDL - C	Very Low Density Lipoprotein Cholesterol

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المخلص العربي

Arabic Summary

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INTRODUCTION