A STUDY ON THE RELATIONSHIP BETWEEN STOCK MARKET PRICES, GROSS NATIONAL PRODUCT (GNP) AND BALANCE OF PAYMENTS POSITION.

AZLIN BTE HAJI ABD. AZIZ 94874626

A DISSERTATION SUBMITTED TO THE INSTITUT

TEKNOLOGI MARA IN FULFILLMENT OF

REQUIREMENT FOR THE BACHELOR OF

BUSINESS ADMINISTRATION. Hons. (FINANCE)

DATE OF SUBMISSION

NOV 1996

ABSTRACT

The main purpose of this study is to determine whether there is any relationship between Kuala Lumpur Stock Exchange Composite Index and macroeconomic variables i.e. Gross National Product(GNP) and Balance Of Payment Position. Literature Review of related studies are discussed in chapter two. Subsequently, chapter three continues with a brief exposure on performance of Malaysian Stock Market and an overview of The Malaysian Economy.

A description of Research and Methodology are discussed in chapter four .Data are collected on quarterly basis for a period from January 1986 to 1995. There are 40 observations of each variable. Five empirical findings have been tested with a Multiple Linear Regression and correlation analysis by using Time Series Processor (TSP).

For the analysis carried out, it can be concluded that Kuala Lumpur Stock Exchange Composite Index is positively related to under study variable i.e. Gross National Product (GNP), Balance On current account, Balance On capital Account. However, it is inversely related to Overall Balance Of Payments. The study also indicates that there generally exist a high degree of correlation between KLSE Composite index (KLCI) and other variables.

ACKNOWLEDGEMENT

Full of praise to Allah S.W.T and Prophet Muhammad S.A.W

First of all, I would like to express my special thanks and appreciation to my respectable advisor Puan Hajjah Raskinah Bte Haji Mohd Noor for her invaluable ideas, comments, assistance and encouragement.

Special acknowledgment and sincere thanks also go to those who directly and indirectly are involve in completing this project paper. They are, Librarians of Bank Negara Malaysia, Librarians of Kuala Lumpur Stock Exhange (KLSE), and Librarians of Perpustakaan Tun Abdul Razak, ITM Shah Alam.

A very special regards and thanks to my beloved mother, Puan Hajjah Zaitun bte Haji Omar, my family, and my fiance, for their utmost blessings, full understanding, love and unfailing support for completion of this project paper.

Last but not least, to my colleagues, my housemates and my friends, Thank You very much for your endless views and comments.

May Allah S.W.T reward you all with the best here in this World and Hereafter. Amin.

Table of Contents

ACKNOWLE	DGMENT	i
ABSTRACT		ii
TABLE OF CO	ONTENTS	iv
LIST OF ABBREVIATIONS		vii
LIST OF TABLES		viii
LIST OF APPI	ENDICES	ix
CHAPTER 1	Introduction	1
	1.1 Introduction	1
/	1.2 Objectives Of Study	5
/	1.3 Scope and limitation	6
-	1.4 Organization Of The Study	7
	T	_
CHAPTER 2	Literature Review	9
CHAPTER 3	An Overview Of Malaysian Stock Market,	15
	Gross National Product (GNP) and Balance Of	
	Payment position	
	3.1 The Stock Market	16
	3.2 Overview Of Stock Market Performance	17
	3.3 Measuring The Stock Market Performance	21
	3.4 Macroeconomics Variables	
	3.4.1 Gross National Product (GNP)	23
	3.4.2 Balance Of Payment	25
	3.5 Background Of Malaysian Economy	27

CHAPTER 4	Research And Methodology	31
	4.1 Introduction	31
	4.2 Data Sources	34
	4.3 Regression Analysis	35
	4.4 Hypothesis Testing	36
	4.5 Multiple Regression Analysis	37
7	4.5.1 The Multiple Regression Model	38
	4.5.2 Coefficient Of Determination (R-square)	40
	4.5.3 T - Statistic	41
	Standard Error Of Coefficient	42
	Student t-distribution	42
•	4.5.4 F - Statistic	44
	4.6 Correlation Analysis	46
CHAPTER 5	Analysis And Findings	47
CHAPTER 5	Analysis And Findings 5.1 The Relationship between KLSE Composite	47 48
CHAPTER 5	,	
CHAPTER 5	5.1 The Relationship between KLSE Composite	
CHAPTER 5	5.1 The Relationship between KLSE Composite Index and Gross National Product (GNP)	48
CHAPTER 5	5.1 The Relationship between KLSE Composite Index and Gross National Product (GNP) 5.1.1 Coefficient Analysis	48 48
CHAPTER 5	5.1 The Relationship between KLSE Composite Index and Gross National Product (GNP) 5.1.1 Coefficient Analysis 5.1.2 Coefficient Of Determination (R-square)	48 48 49
CHAPTER 5	5.1 The Relationship between KLSE Composite Index and Gross National Product (GNP) 5.1.1 Coefficient Analysis 5.1.2 Coefficient Of Determination (R-square) 5.1.3 T - Statistic	48 48 49 50
CHAPTER 5	5.1 The Relationship between KLSE Composite Index and Gross National Product (GNP) 5.1.1 Coefficient Analysis 5.1.2 Coefficient Of Determination (R-square) 5.1.3 T - Statistic	48 48 49 50
CHAPTER 5	5.1 The Relationship between KLSE Composite Index and Gross National Product (GNP) 5.1.1 Coefficient Analysis 5.1.2 Coefficient Of Determination (R-square) 5.1.3 T - Statistic 5.1.4 Correlation Of Coefficient (r)	48 49 50 51
CHAPTER 5	 5.1 The Relationship between KLSE Composite Index and Gross National Product (GNP) 5.1.1 Coefficient Analysis 5.1.2 Coefficient Of Determination (R-square) 5.1.3 T - Statistic 5.1.4 Correlation Of Coefficient (r) 5.2 The Relationship between KLSE Composite 	48 49 50 51
CHAPTER 5	 5.1 The Relationship between KLSE Composite Index and Gross National Product (GNP) 5.1.1 Coefficient Analysis 5.1.2 Coefficient Of Determination (R-square) 5.1.3 T - Statistic 5.1.4 Correlation Of Coefficient (r) 5.2 The Relationship between KLSE Composite Index and Balance On Current Account 	48 49 50 51
CHAPTER 5	 5.1 The Relationship between KLSE Composite Index and Gross National Product (GNP) 5.1.1 Coefficient Analysis 5.1.2 Coefficient Of Determination (R-square) 5.1.3 T - Statistic 5.1.4 Correlation Of Coefficient (r) 5.2 The Relationship between KLSE Composite Index and Balance On Current Account 5.2.1 Coefficient Analysis 	48 49 50 51 52