



CONTENTS

	<i>PAGE</i>
<i>Foreword</i>	<i>I-3</i>
<i>Acknowledgement</i>	<i>I-5</i>
<i>About NISM Certifications</i>	<i>I-7</i>
<i>About the NISM-Series-VIII: Equity Derivatives Certification Examination</i>	<i>I-9</i>

CHAPTER 1

BASICS OF DERIVATIVES

1.1	Basics of Derivatives	1
1.2	Derivatives Market - History & Evolution	1
1.3	Indian Derivatives Market	3
1.4	Market Participants	4
1.5	Types of Derivatives Market	5
1.6	Significance of Derivatives	6
1.7	Various risks faced by the participants in derivatives	6

CHAPTER 2

UNDERSTANDING INDEX

2.1	Introduction to Index	9
2.2	Significance of Index	10
2.3	Types of Stock Market Indices	10

	<i>PAGE</i>
2.4 Attributes of an Index	13
2.5 Index management	15
2.6 Major Indices in India	16
2.7 Application of Indices	16

CHAPTER 3

INTRODUCTION TO FORWARDS AND FUTURES

3.1 Introduction to forward and futures Contracts	17
3.2 Pay off Charts for Futures contract	27
3.3 Futures pricing	30
3.4 Commodity, Equity & Index Futures	36
3.5 Uses of futures	36

CHAPTER 4

INTRODUCTION TO OPTIONS

4.1 Basics of options	51
4.2 Pay off Charts for Options	55
4.3 Basics of Option Pricing and Option Greeks	66
4.4 Uses of Options	71

CHAPTER 5

OPTION TRADING STRATEGIES

5.1 Option Spreads	81
5.2 Straddle	91
5.3 Strangle	95
5.4 Covered Call	100
5.5 Protective Put	103
5.6 Collar	105
5.7 Butterfly Spread	108

CHAPTER 6**INTRODUCTION TO TRADING SYSTEMS**

6.1	Trading System	113
6.2	Selection criteria of Stocks for trading	119
6.3	Selection criteria of Index for trading	123
6.4	Adjustments for Corporate Actions	123
6.5	Position Limit	126
6.6	Using Daily Newspapers to Track Futures and Options	128

CHAPTER 7**INTRODUCTION TO CLEARING
AND SETTLEMENT SYSTEM**

7.1	Clearing Members	131
7.2	Clearing Mechanism	132
7.3	Settlement Mechanism	133
7.4	Risk Management	137
7.5	Margining and mark to market under SPAN	138

CHAPTER 8**LEGAL AND REGULATORY ENVIRONMENT**

8.1	Securities Contracts (Regulation) Act, 1956	145
8.2	Securities and Exchange Board of India Act, 1992	147
8.3	Regulation in Trading	147
8.4	Regulations in Clearing & Settlement and Risk Management	151
8.5	Major recommendations of Dr. L.C. Gupta Committee	153
8.6	Major recommendations of Prof. J.R. Verma Committee	155

CHAPTER 9

ACCOUNTING AND TAXATION

9.1	Accounting	157
9.2	Taxation of derivative transaction in securities	167

CHAPTER 10

SALES PRACTICES AND INVESTORS PROTECTION SERVICES

10.1	Understanding risk profile of the client	174
10.2	Investors Grievance Mechanism	182