## CONTENTS

### CHAPTER 1  
**INTRODUCTION**

- The Present Study 18
- Objectives of the Study 21

### CHAPTER 2  
**CONCEPTUAL FRAMEWORK**

- 2.1 The Concept of Anxiety: Its Nature and different kinds 25
- 2.2 The State-trait Theory of Anxiety 32
- 2.3 The Concept of Test Anxiety 39
- 2.4 Components of Test Anxiety: Worry and Emotionality 47
- 2.5 Cognitive-Attentional Theory of Test Anxiety 56
- 2.6 Role of Evaluative Stress in Test Anxiety 64

### CHAPTER 3  
**REVIEW OF THE RELATED LITERATURE**

- 3.1 Reactions to Testing 68
- 3.1.1 Characteristics of Test Anxious Persons 68
- 3.1.2 Feelings about ability, self- and pleasantness of task of Test Anxious persons 75
- 3.2 Attentional Theory of Test Anxiety 80
- 3.2.1 Empirical Evidence 80
- 3.3 Test Anxiety and Performance 85
- 3.3.1 Studies on Anagram Solution 89
- 3.3.2 Other Learning Tasks 92
- 3.4 Test Anxiety, Stress and Performance 97
- 3.5 Test Anxiety, Stress, Intelligence and Performance 100
- 3.6 Worry and Emotionality Components of Test Anxiety and Performance 105
- 3.7 An Overview of the Research and the Present Study 109
- 3.8 Hypothesis 113
CHAPTER 4

4.1 Experimental Design 116
4.2 Instruments and Material 120
4.3 Sample 130
4.4 Performance Tasks of Moderate Difficulty 133
4.5 Procedure 137
4.6 Statistical Analysis 139

CHAPTER 5

5.1 The Effects of Test Anxiety, Attentional Skills Training, and Ego Stress on Worry-State for Boys 144
5.2 The Effects of Test Anxiety, Attentional Skills Training and Ego Stress on Worry-State for Girls 154
5.3 The Effects of Test Anxiety, Attentional Skills Training and Ego Stress on Emotionality-State for Boys 164
5.4 The Effects of Test Anxiety, Attentional Skills Training and Ego Stress on Emotionality-State for Girls 170
5.5 The Effects of Test Anxiety, Attentional Skills Training and Ego Stress conditions on Arithmetic Reasoning Test for Boys 179
5.6 The Effects of Test Anxiety, Attentional Skills Training and Ego Stress conditions on Arithmetic Reasoning (AR) Test for Girls 187
5.7 The Effects of Test Anxiety, Attentional Skills Training and Ego Stress conditions on Anagram Solution Task for Boys 196
5.8 The Effects of Test Anxiety, Attentional Skills Training and Ego Stress conditions on Anagram Solution Task for Girls 204
5.9 The Effects of Test Anxiety, Attentional Skills Training and Ego Stress on Task Generated Interference for Boys 213
5.10 The Effects of Test Anxiety, Attentional Skills Training and Ego Stress on Task Generated Interference for Girls 220
5.11 The Effects of Test Anxiety, Attentional Skills Training and Ego Stress Conditions on Percentage of Time Spent on Task for Boys 226
5.12 The Effects of Test Anxiety, Attentional Skills Training and Ego Stress on Percentage of Time Spent on Task for Girls 234

CHAPTER 6 DISCUSSION 248

6.1 Empirical Test of Attentional Theory of Test Anxiety in terms of Process Measures 249

6.2 Empirical Test of Attentional Theory of Test Anxiety in terms of Performance Measures of Moderate difficulty 261

6.3 Empirical Test of Attentional Theory of Test Anxiety in terms of Post-Task Self-Ratings 282

6.4 Concluding Remarks 300

6.5 Suggestions for Future Research 307

CHAPTER 7 SUMMARY 313

BIBLIOGRAPHY 343

APPENDIX i-xxxii