## CONTENTS

### CHAPTER 1 INTRODUCTION

1.0 Introduction
1.1 Significance of the Study
1.2 Statement of the Problem
1.3 Explanation of the Terms
1.4 Objectives of the Study
1.5 Hypotheses
1.6 Limitations of the Study
1.7 The Scheme of Chapterization

### CHAPTER 2 THEORETICAL PERSPECTIVE

2.0 Introduction
2.1 Definition of Gifted or Talented
2.2 Characteristics of the Gifted or Talented
2.3 National Talent Search Scheme
2.4 Variables

### CHAPTER 3 REVIEW OF RELATED LITERATURE

3.0.0.0 Introduction
3.1.0.0 Classification
  3.1.1.0 Studies Regarding Talented and Gifted Students
    3.1.1.1 Related Studies from Abroad
    3.1.1.2 Related Studies as found in India
  3.1.2.0 Studies Regarding Other Variables
3.2.0.0 Conclusion
CHAPTER 4 RESEARCH PLANNING AND PROCEDURE

4.0 Introduction 79
4.1 Method of the Study 79
4.2 Population and Sample 79
4.3 Variables Involved 82
4.4 Data Gathering Instruments 82
4.5 Data Collection 90
4.6 Statistical Techniques 93

CHAPTER 5 ANALYSIS AND INTERPRETATION OF THE DATA

5.0.0.0 Introduction 98
5.1.0.0 Distribution of the Scores of Variables of Both the Groups 100
  5.1.1.0 Scholastic Achievement 100
  5.1.2.0 Intellectual Ability 101
  5.1.3.0 Originality 102
  5.1.4.0 Fluency 104
  5.1.5.0 Flexibility 105
  5.1.6.0 Creativity 106
  5.1.7.0 Personality Traits (Factors) 107
  5.1.8.0 Socio-Economic Status 108
  5.1.9.0 Study Habits 109
5.2.0.0 Contribution of Variables 113
  5.2.1.0 Contribution of Intellectual Ability, Originality, Fluency, Flexibility, Creativity, Personality Traits, SES and Study Habits in Predicting Scholastic Achievement of Students of Group A 113
5.2.2.0 Contribution of Intellectual Ability, Originality, Fluency, Flexibility, Creativity, Personality Traits, SES and Study Habits in the Prediction of Scholastic Achievement of Students of Group B

5.3.0.0 Correlation Among Scholastic Achievement and Other Variables of Students of Group A

5.3.1.0 Relationship Between Intelligence and Scholastic Achievement

5.3.2.0 Relationship Between Originality and Scholastic Achievement

5.3.3.0 Relationship Between Fluency and Scholastic Achievement

5.3.4.0 Relationship Between Flexibility and Scholastic Achievement

5.3.5.0 Relationship Between Creativity and Scholastic Achievement

5.3.6.0 Relationship Between Personality Traits and Scholastic Achievement

5.3.7.0 Relationship Between SES and Scholastic Achievement

5.3.8.0 Relationship Between Study Habits and Scholastic Achievement

5.3.9.0 Study of Inter-Relationship Among Some Variables of Students of Group A

5.4.0.0 Correlation Among Scholastic Achievement and Other Variables of Students of Group B

5.4.1.0 Relationship Between Intelligence and Scholastic Achievement
5.4.2.0
Relationship Between Originality and Scholastic Achievement 126
5.4.3.0
Relationship Between Fluency and Scholastic Achievement 126
5.4.4.0
Relationship Between Flexibility and Scholastic Achievement 126
5.4.5.0
Relationship Between Creativity and Scholastic Achievement 127
5.4.6.0
Relationship Between Personality Traits and Scholastic Achievement 127
5.4.7.0
Relationship Between SES and Scholastic Achievement 127
5.4.8.0
Relationship Between Study Habits and Scholastic Achievement 128
5.4.9.0
Study of Inter-Relationship Among Some Variables of Students of Group B 128

5.5.0.0
Comparison of Scholastic Achievement in terms of Birth Order 129
5.5.1.0
Comparison of Scholastic Achievement of Students of Group A in terms of Birth Order 129
5.5.2.0
Comparison of Scholastic Achievement of Students of Group B in terms of Birth Order 131

5.6.0.0
Comparison of Scholastic Achievement in terms of Fathers' Educational Qualification 132
5.6.1.0
Comparison of Scholastic Achievement of Students of Group A in terms of Fathers' Educational Qualification 133
Comparison of Scholastic Achievement of Students of Group B in terms of Fathers' Educational Qualification 135

Comparison of Scholastic Achievement in terms of Mothers' Educational Qualification 136

Comparison of Scholastic Achievement of Students of Group A in terms of Mothers' Educational Qualification 137

Comparison of Scholastic Achievement of Students of Group B in terms of Mothers' Educational Qualification 138

Comparison of Scholastic Achievement in terms of Personality Factors 140

Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factors 141

Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factor A 141

Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factor B 142

Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factor C 144

Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factor D 146

Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factor E 147
5.8.1.6
Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factor F

5.8.1.7
Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factor G

5.8.1.8
Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factor H

5.8.1.9
Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factor I

5.8.1.10
Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factor J

5.8.1.11
Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factor O

5.8.1.12
Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factor Q₂

5.8.1.13
Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factor Q₃

5.8.1.14
Comparison of Scholastic Achievement of Students of Group A in terms of Personality Factor Q₄
5.8.2.0
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factors

5.8.2.1
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factor A 163

5.8.2.2
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factor B 165

5.8.2.3
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factor C 166

5.8.2.4
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factor D 168

5.8.2.5
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factor E 170

5.8.2.6
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factor F 172

5.8.2.7
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factor G 173

5.8.2.8
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factor H 175
5.8.2.9
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factor I

5.8.2.10
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factor J

5.8.2.11
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factor O

5.8.2.12
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factor Q_2

5.8.2.13
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factor Q_3

5.8.2.14
Comparison of Scholastic Achievement of Students of Group B in terms of Personality Factor Q_4

5.9.0.0 Comparison of Scholastic Achievement of the Students in Group A and in Group B

5.10.0.0 Comparison of Two Groups in terms of Intelligence, Originality, Fluency, Flexibility, Creativity, SES, Personality Traits, Study Habits

CHAPTER 6 COMPRENDIUM

6.0.0 Introduction

6.1.0 Major Findings

6.1.1 Contribution of Variables

6.1.2 Correlational Studies

viii
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1.3 Differential Studies</td>
<td>195</td>
</tr>
<tr>
<td>6.2.0 Discussion</td>
<td>198</td>
</tr>
<tr>
<td>6.3.0 Suggestions for Further Researches</td>
<td>200</td>
</tr>
</tbody>
</table>

**BIBLIOGRAPHY**

**APPENDICES**

1. General Ability Test     209  
2. Creative Ability Test    225  
4. SES Scale                241  
5. Study Habits Inventory   243  
6. Printed Post-Card        247  

ix