

## TABLE OF CONTENTS (Cont...)

	<b>PAGE NO.</b>
3.14.3 Breath Holding Time	100
3.15 Collection of Blood Sample for Bio-Chemical Variables	101
3.15.1 Computerized Semi- Auto Analyzer Randox – Imola for Bio-Chemical Variables	101
3.16 Administration of the Questionnaires	102
3.16.1 Sports Competition Anxiety Test (SCAT)	102
3.16.2 Rosenberg Self Esteem Scale	103
3.16.3 Sports Achievement Motivation Test	103
3.17 Skill Test	104
3.17.1 Mor-Christian Soccer Dribble test	104
3.17.2 Borleske touch football punt for distance test	105
3.17.3 Shooting Skill Test	105
3.18 Collection of Data	106
3.19 Statistical Technique	106
3.20 Photos	110
3.21 Flow Chart Showing Methodology	114
<b>CHAPTER IV – RESULTS AND DISCUSSIONS</b>	<b>115-165</b>
4.1 Overview	115
4.2 Test of Significance	115
4.3 Level of Significance	116
4.4 Computation of Dependent ‘t’ test, Analysis of Covariance and Scheffe’s Post Hoc Test on Vital Capacity	117
4.4.1 Results of Vital Capacity	118
4.4.2 Results of Scheffe’s Test on Vital Capacity	119
4.4.3 Discussion on Findings on Vital Capacity	120
4.5 Computation of Dependent ‘t’ test, Analysis of Covariance and Scheffe’s Post Hoc Test on Resting Pulse Rate	121

## TABLE OF CONTENTS (Cont...)

	<b>PAGE NO.</b>
4.5.1 Results of Resting Pulse Rate	122
4.5.2 Results of Scheffe's Test on Resting Pulse Rate	123
4.5.3 Discussion on Findings on Resting Pulse Rate	124
4.6 Computation of Dependent 't' test, Analysis of Covariance and Scheffe's Post Hoc Test on Breathe Holding Time	125
4.6.1 Results of Breathe Holding Time	126
4.6.2 Results of Scheffe's Test on Breathe Holding Time	127
4.6.3 Discussion on Findings on Breathe Holding Time	128
4.7 Computation of Dependent 't' test, Analysis of Covariance and Scheffe's Post Hoc Test on Blood Glucose	129
4.7.1 Results of Blood Glucose	130
4.7.2 Results of Scheffe's Test on Blood Glucose	131
4.7.3 Discussion on Findings on Blood Glucose	132
4.8 Computation of Dependent 't' test, Analysis of Covariance and Scheffe's Post Hoc Test on Total Cholesterol	133
4.8.1 Results of Total Cholesterol	134
4.8.2 Results of Scheffe's Test on Total Cholesterol	135
4.8.3 Discussion on Findings on Total Cholesterol	136
4.9 Computation of Dependent 't' test, Analysis of Covariance and Scheffe's Post Hoc Test on Triglycerides	137
4.9.1 Results of Triglycerides	138
4.9.2 Results of Scheffe's Test on Triglycerides	139
4.9.3 Discussion on Findings on Triglycerides	140
4.10 Computation of Dependent 't' test, Analysis of Covariance and Scheffe's Post Hoc Test on Anxiety	141
4.10.1 Results of Anxiety	142
4.10.2 Results of Scheffe's Test on Anxiety	143

## TABLE OF CONTENTS (Cont...)

	<b>PAGE NO.</b>
4.10.3 Discussion on Findings on Anxiety	144
4.11 Computation of Dependent ‘t’ test, Analysis of Covariance and Scheffe’s Post Hoc Test on Self-Esteem	145
4.11.1 Results of Self-Esteem	146
4.11.2 Results of Scheffe’s Test on Self-Esteem	147
4.11.3 Discussion on Findings on Self-Esteem	148
4.12 Computation of Dependent ‘t’ test, Analysis of Covariance and Scheffe’s Post Hoc Test on Achievement Motivation	149
4.12.1 Results of Achievement Motivation	150
4.12.2 Results of Scheffe’s Test on Achievement Motivation	151
4.12.3 Discussion on Findings on Achievement Motivation	152
4.13 Computation of Dependent ‘t’ test, Analysis of Covariance and Scheffe’s Post Hoc Test on Dribbling	153
4.13.1 Results of Dribbling	154
4.13.2 Results of Scheffe’s Test on Dribbling	155
4.13.3 Discussion on Findings on Dribbling	156
4.14 Computation of Dependent ‘t’ test, Analysis of Covariance and Scheffe’s Post Hoc Test on Kicking	157
4.14.1 Results of Kicking	158
4.14.2 Results of Scheffe’s Test on Kicking	159
4.14.3 Discussion on Findings on Kicking	160
4.15 Computation of Dependent ‘t’ test, Analysis of Covariance and Scheffe’s Post Hoc Test on Shooting	161
4.15.1 Results of Shooting	162
4.15.2 Results of Scheffe’s Test on Shooting	163
4.15.3 Discussion on Findings on Shooting	164
4.16 Discussion on Hypotheses	165