

List of Tables

Table	Title	Page
3.1	Test selection	54
3.2	Reliability Co-efficient of Correlation of Test-Retest Scores	55
3.3	General Structure of Training Programs	64
3.4	Aerobic Training Programme	65
3.5	Anaerobic Training Programme	66
4.1	Summary Of 't' Ratio On Selected Physiological Variables And Body Composition Profiles Of Aerobic Training Group (ATG)	70
4.2	Summary Of 't' Ratio On Selected Physiological Variables And Body Composition Profiles Of Anaerobic Training Group (AATG)	72
4.3	Summary Of 't' Ratio On Selected Physiological Variables And Body Composition Profiles Variables Of Control Group (CG)	74
4.4	Analysis of variance on pre-test, post-test and analysis of covariance on post-test means of aerobic training (ATG), anaerobic training (AATG) and control group On breath holding time	76
4.5	Scheffe's test for the differences between the adjusted means of aerobic training, anaerobic training and control group on breath holding time	78
4.6	Analysis of variance on pre-test, post-test and analysis of covariance on post-test means of aerobic training (ATG), anaerobic training (AATG) and control group on Systolic blood pressure	80

4.7	Scheffe's test for the differences between the adjusted means of aerobic training, anaerobic training and control group on systolic blood pressure	82
4.8	Analysis of variance on pre-test, post-test and analysis of covariance on post-test means of aerobic training (ATG), anaerobic training (AATG) and control group on Diastolic blood pressure	84
4.9	Scheffe's test for the differences between the adjusted means of aerobic training, anaerobic training and control group on diastolic blood pressure	86
4.10	Analysis of variance on pre-test, post-test and analysis of covariance on post-test means of aerobic training (ATG), anaerobic training (AATG) and control group on Resting pulse rate	88
4.11	Scheffe's test for the differences between the adjusted means of aerobic training, anaerobic training and control group on resting pulse rate	90
4.12	Analysis of variance on pre-test, post-test and analysis of covariance on post-test means of aerobic training (ATG), anaerobic training (AATG) and control group on aerobic power	92
4.13	Scheffe's test for the differences between the adjusted means of aerobic training, anaerobic training and control group on aerobic power	94
4.14	Analysis of variance on pre-test, post-test and analysis of covariance on post-test means of aerobic training (ATG), anaerobic training (AATG) and control group on Anaerobic power	96
4.15	Scheffe's test for the differences between the adjusted means of aerobic training, anaerobic training and control group on anaerobic power	98

4.16	Analysis of variance on pre-test, post-test and analysis of covariance on post-test means of aerobic training (ATG), anaerobic training (AATG) and control group on body weight	100
4.17	Scheffe's test for the differences between the adjusted means of aerobic training, anaerobic training and control group on body weight	102
4.18	Analysis of variance on pre-test, post-test and analysis of covariance on post-test means of aerobic training (ATG), anaerobic training (AATG) and control group on lean body mass	104
4.19	Scheffe's test for the differences between the adjusted means of aerobic training, anaerobic training and control group on lean body mass	106
4.20	Analysis of variance on pre-test, post-test and analysis of covariance on post-test means of aerobic training (ATG), anaerobic training (AATG) and control group on fat mass	108
4.21	Scheffe's test for the differences between the adjusted means of aerobic training, anaerobic training and control group on fat mass	110
4.22	Analysis of variance on pre-test, post-test and analysis of covariance on post-test means of aerobic training (ATG), anaerobic training (AATG) and control group on Body mass index	112
4.23	Scheffe's test for the differences between the adjusted means of aerobic training, anaerobic training and control group on body mass index	114