# TABLE OF CONTENTS

**LIST OF TABLES**  
... ... ... ... ...

**LIST OF ILLUSTRATIONS**  
... ... ... ...

Chapter:

**I**  
**INTRODUCTION**  
... ... ... 1
Statement of the Problem  
Delimitations  
Limitations  
Hypothesis  
Definition and Explanation of Terms  
Significance of the Study.

**II**  
**REVIEW OF RELATED LITERATURE**  
... 21

**III**  
**PROCEDURE**  
... ... ... 48
Selection of Subjects  
Criterion Measures  
Experimental Design  
Tester's Competency and Reliability of Data  
Intrument Reliability  
Collection of Data  
Analysis of Data

**IV**  
**ANALYSIS OF DATA AND RESULTS OF THE STUDY**  
... ... ... 63
Level of Significance  
Findings  
Discussion of Findings  
Discussion of Hypothesis.

**V**  
**SUMMARY, CONCLUSIONS AND RECOMMENDATIONS**  
... ... ... 114
Summary  
Conclusions  
Recommendation.
**TABLE OF CONTENTS (continued)**

**APPENDICES :**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Heart Rate Score under Cold Environmental Condition</td>
<td>123</td>
</tr>
<tr>
<td>B</td>
<td>Heart Rate Score under Hot-dry Environmental Condition</td>
<td>125</td>
</tr>
<tr>
<td>C</td>
<td>Heart Rate Score under Hot-humid Environmental Condition</td>
<td>127</td>
</tr>
<tr>
<td>D</td>
<td>Systolic Blood Pressure Score under Cold Environmental Condition</td>
<td>129</td>
</tr>
<tr>
<td>E</td>
<td>Systolic Blood Pressure Score under Hot-dry Environmental Condition</td>
<td>131</td>
</tr>
<tr>
<td>F</td>
<td>Systolic Blood Pressure Score under Hot-humid Environmental Condition.</td>
<td>133</td>
</tr>
<tr>
<td>G</td>
<td>Diastolic Blood Pressure Score under Cold Environmental Condition.</td>
<td>135</td>
</tr>
<tr>
<td>H</td>
<td>Diastolic Blood Pressure Score under Hot-dry Environmental Condition.</td>
<td>137</td>
</tr>
<tr>
<td>I</td>
<td>Diastolic Blood Pressure Score under Hot-humid Environmental Condition.</td>
<td>139</td>
</tr>
<tr>
<td>J</td>
<td>Respiratory Rate Score under Cold Environmental Condition.</td>
<td>141</td>
</tr>
<tr>
<td>K</td>
<td>Respiratory Rate Score under Hot-dry Environmental Condition.</td>
<td>143</td>
</tr>
<tr>
<td>L</td>
<td>Respiratory Rate Score under Hot-humid Environmental Condition.</td>
<td>145</td>
</tr>
<tr>
<td>M</td>
<td>Sweat Loss Score under Cold, Hot-dry and Hot-humid Environmental Condition.</td>
<td>147</td>
</tr>
<tr>
<td>N</td>
<td>Scores of Endurance Performance under Cold, Hot-dry and Hot-humid Environmental Condition.</td>
<td>149</td>
</tr>
<tr>
<td>BIBLIOGRAPHY</td>
<td></td>
<td>151</td>
</tr>
</tbody>
</table>

(x)