TABLE OF CONTENTS

LIST OF TABLES

CHAPTER I
INTRODUCTION

I INTRODUCTION

II STATEMENT OF THE PROBLEM

PSYCHOSOMATIC DISORDERS

III CLARIFICATION OF THE BASIC TERMS
i) PSYCHOSOMATIC ILLNESS
ii) MENSTRUATION
iii) PSYCHOLOGICAL CORRELATES OF MENSTRUAL DISORDERS (MOOD CHANGES)

iv) TYPES OF MENSTRUAL DISTURBANCES
a) DYSEMENORRHEA
b) AMENORRHEA
c) MENORRHAGIA
d) METRORRHAGIA
e) OLIGOMENORRHEA
f) THE PREMENSTRUAL SYNDROME

v) FACTORS AFFECTING MENSTRUATION
a) MOTHER'S ATTITUDES TO MENSTRUATION
b) SOCIAL ATTITUDES TO MENSTRUATION
c) MYTHS ABOUT MENSTRUATION
d) REACTIONS TO MENSTRUATION OF THE GIRL/WOMAN HERSELF

vi) CONCLUSION

vi) QUESTIONNAIRE AS A RESEARCH TOOL

vii) PROJECTIVE TECHNIQUE AS A RESEARCH TOOL

PAGE NO.
xiii
1 - 35
2
5
7
8
8
11

13
15
18
20
20
21
22
22
23
24
26
27
27
30
50
31
IV PURPOSE OF THE STUDY
V SIGNIFICANCE OF THE STUDY

CHAPTER II
LITERATURE REVIEW

I STUDIES ON ATTITUDES TO MENSTRUATION
II STUDIES ON PHYSIOLOGICAL REACTIONS ASSOCIATED TO MENSTRUAL CORRELATES
III STUDIES ON PERSONALITY
IV STUDIES ON BEHAVIOUR CHANGES
V STUDIES ON THE RATE OF CRIME

CHAPTER III
METHODOLOGY

I OPERATIONAL DEFINITIONS
II PILOT STUDY
III DESCRIPTION OF THE RESEARCH INSTRUMENTS

A) SELF PERCEPTION QUESTIONNAIRE
   i) SELECTION OF ITEMS
   ii) VALIDITY
       a) OPERATIONAL VALIDITY
       b) CONSTRUCT VALIDITY
       c) CONCURRENT VALIDITY
       d) EMPIRICAL VALIDITY
   iii) RELIABILITY
   iv) REQUIREMENTS OF SPQ

B) INVENTORY OF GYNAECOLOGICAL PROBLEMS
   i) SELECTION OF ITEMS
   ii) VALIDITY
       a) OPERATIONAL VALIDITY
Chapter IV

Results and Discussion

Chapter IV A

Inter Group Comparisons

I Inter Group Comparisons on the Major Tests
(ENTIRE GROUP)

i) SELF PERCEPTION QUESTIONNAIRE (SPQ) 88

ii) INVENTORY OF GYNAECOLOGICAL PROBLEMS (IGP) 89

iii) INCOMPLETE SENTENCE BLANK (ISB) 90

study of diff. variables and their effects on the

II/AGE AS A VARIABLE 92

i) COMPARISON OF THE 16-25 YEARS OLD (YOUNGER
AGE GROUP) OF THE EXPERIMENTAL Vs CONTROL
GROUPS ON THE THREE MAJOR TESTS 94 - 97

ii) COMPARISON OF 26-35 YEARS OLD (OLDER
AGE GROUP) OF THE EXPERIMENTAL Vs CONTROL
GROUPS ON THE THREE MAJOR TESTS 97 - 100

III/ MARITAL STATUS AS A VARIABLE 102

i) COMPARISON OF THE MARRIED WOMEN OF THE
EXPERIMENTAL Vs CONTROL GROUPS ON THE THREE
MAJOR TESTS 102 - 105

ii) COMPARISON OF THE UNMARRIED WOMEN OF THE
EXPERIMENTAL Vs CONTROL GROUPS ON THE THREE
MAJOR TESTS 105 - 108

IV/ DURATION OF MARRIAGE AS A VARIABLE 110

i) COMPARISON OF THE Ss MARRIED SINCE ONE TO
SIX YEARS OF THE EXPERIMENTAL Vs CONTROL
GROUPS ON THE THREE MAJOR TESTS 111 - 113

ii) COMPARISON OF THE Ss MARRIED SINCE MORE
THAN SIX YEARS OF THE EXPERIMENTAL Vs
CONTROL GROUPS ON THE THREE MAJOR TESTS 113 - 116

V/ LEVEL OF EDUCATION AS A VARIABLE 119

i) COMPARISON OF THE Ss WITH EDUCATION UPTO
EIGHTH STANDARD OF THE EXPERIMENTAL Vs
CONTROL GROUPS ON THE THREE MAJOR TESTS

ii) COMPARISON OF THE Ss WITH EDUCATION ABOVE EIGHTH STANDARD OF THE EXPERIMENTAL Vs CONTROL GROUPS ON THE THREE MAJOR TESTS

VI SOCIAL BACKGROUND AS A VARIABLE

i) COMPARISON OF THE GUJARATI WOMEN OF THE EXPERIMENTAL Vs CONTROL GROUPS ON THE THREE MAJOR TESTS

ii) COMPARISON OF THE NON-GUJARATI WOMEN OF THE EXPERIMENTAL Vs CONTROL GROUPS ON THE THREE MAJOR TESTS

CHAPTER IV B

INTRA GROUP COMPARISONS

I AGE AS A VARIABLE

i) COMPARISON OF THE Ss BETWEEN THE AGE OF 16 - 25 YEARS (YOUNGER AGE GROUP) Vs 26 - 35 YEARS (OLDER AGE GROUP) OF THE EXPERIMENTAL GROUP ON THE THREE MAJOR TESTS


II MARITAL STATUS AS A VARIABLE

i) COMPARISON OF MARRIED Vs UNMARRIED Ss OF THE EXPERIMENTAL GROUP ON THE THREE MAJOR TESTS

ii) COMPARISON OF MARRIED Vs UNMARRIED Ss OF THE CONTROL GROUP ON THE THREE MAJOR TESTS

III DURATION OF MARRIAGE AS A VARIABLE
i) COMPARISON OF Ss MARRIED SINCE ONE TO SIX YEARS VS MORE THAN SIX YEARS OF THE EXPERIMENTAL GROUP ON THE THREE MAJOR TESTS 157 - 159

ii) COMPARISON OF Ss MARRIED SINCE ONE TO SIX YEARS VS MORE THAN SIX YEARS OF THE CONTROL GROUP ON THE THREE MAJOR TESTS 160 - 163

IV LEVEL OF EDUCATION AS A VARIABLE 165

i) COMPARISON OF Ss WITH EDUCATION UPTO EIGHTH STANDARD VS ABOVE EIGHTH STANDARD OF THE EXPERIMENTAL GROUP ON THE THREE MAJOR TESTS 166 - 168

ii) COMPARISON OF Ss WITH EDUCATION UPTO EIGHTH STANDARD VS ABOVE EIGHTH STANDARD OF THE CONTROL GROUP ON THE THREE MAJOR TESTS 169 - 172

V SOCIAL BACKGROUND AS A VARIABLE 174

i) COMPARISON OF GUJARATI VS NON-GUJARATI WOMEN OF THE EXPERIMENTAL GROUP ON THE THREE MAJOR TESTS 175 - 178

ii) COMPARISON OF GUJARATI VS NON-GUJARATI WOMEN OF THE CONTROL GROUP ON THE THREE MAJOR TESTS 178 - 181
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>II</td>
<td>AGE OF MENARCHE</td>
<td>187</td>
</tr>
<tr>
<td>III</td>
<td>FAMILY BACKGROUND AS A CONTRIBUTING FACTOR</td>
<td>188</td>
</tr>
<tr>
<td>IV</td>
<td>CONDITIONED LEARNING AS A CONTRIBUTING FACTOR</td>
<td>190</td>
</tr>
<tr>
<td>V</td>
<td>MARRIAGE AS A CONTRIBUTING FACTOR</td>
<td>192</td>
</tr>
<tr>
<td>VI</td>
<td>HEALTH AS A CONTRIBUTING FACTOR</td>
<td>194</td>
</tr>
<tr>
<td>V B</td>
<td>INTERPRETATION OF TEST RESULTS</td>
<td>195 - 224</td>
</tr>
<tr>
<td>I</td>
<td>SELF PERCEPTION QUESTIONNAIRE</td>
<td>197</td>
</tr>
<tr>
<td>II</td>
<td>INVENTORY OF GYNAECOLOGICAL PROBLEMS</td>
<td>198</td>
</tr>
<tr>
<td></td>
<td>a) PAIN</td>
<td>199</td>
</tr>
<tr>
<td></td>
<td>b) AUTONOMIC REACTION</td>
<td>201</td>
</tr>
<tr>
<td></td>
<td>c) AROUSAL</td>
<td>202</td>
</tr>
<tr>
<td></td>
<td>d) WATER RETENTION</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td>e) CONCENTRATION</td>
<td>204</td>
</tr>
<tr>
<td></td>
<td>f) BEHAVIOUR CHANGE</td>
<td>206</td>
</tr>
<tr>
<td></td>
<td>g) NEGATIVE AFFECT</td>
<td>207</td>
</tr>
<tr>
<td>III</td>
<td>INCOMPLETE SENTENCE BLANK</td>
<td>212</td>
</tr>
<tr>
<td>VI</td>
<td>SUMMARY AND SUGGESTIONS</td>
<td>225 - 235</td>
</tr>
<tr>
<td>I</td>
<td>INTRODUCTION</td>
<td>225</td>
</tr>
<tr>
<td>II</td>
<td>METHODOLOGY</td>
<td>226</td>
</tr>
<tr>
<td>III</td>
<td>SAMPLE</td>
<td>227</td>
</tr>
<tr>
<td>IV</td>
<td>DATA COLLECTION</td>
<td>228</td>
</tr>
<tr>
<td>V</td>
<td>CONCLUSIONS</td>
<td>229</td>
</tr>
<tr>
<td>VI</td>
<td>LIMITATIONS</td>
<td>232</td>
</tr>
<tr>
<td>VII</td>
<td>SUGGESTIONS</td>
<td>233</td>
</tr>
<tr>
<td>BIBLIOGRAPHY</td>
<td></td>
<td>236 - 246</td>
</tr>
<tr>
<td>APPENDICES</td>
<td></td>
<td>247 - 285</td>
</tr>
</tbody>
</table>