CONTENTS

CHAPTER

I. INTRODUCTION ..
II. ORIGIN AND THE HISTORY OF GUIJARS ..
III. MATERIAL AND METHODS ..
IV. OBSERVATIONS AND RESULTS ..

A. SERO-GENETIC TRAITS

I. Red Cell Antigens or Blood Groups.. 39-43
   A1A2BO Blood Group Systems
   Rh Systems

II. ABH Secretions .. 43-48

III. Serum Proteins .. 48-52
   Albumins, Transferrins,
   Haptoglobins

IV. Red Cell Enzyme System (G-6-PDD) .. 52-56

B. OTHER GENETICAL TRAITS

I. Phenyl thio-Urea (PTC) Taste
   Sensitivity .. 56-59

II. Colour Blindness .. 59

C. MORPHO-GENETIC TRAITS

I. Dermatoglyphics .. 59-76
   i. Qualitative Dermatoglyphics
      Finger Print Patterns
      Finger tip patterns, Finger
      dermatoglyphic Indices
CHAPTER																				

Palmar Patterns
Patterns in Thenar/1st,II,III, IV and Hypothenar area, C and D line Terminations, Simian Crease, Sydneyline

ii. Quantitative Dermatoglyphics
Finger print Patterns
Total finger ridge counts
Palmar Patterns
atd angle, a-b, b-c, c-d, a-d ridge counts

II. Somatometry .. 76-94
Absolute Body measurements, Head and Facial measurements, Trunk Measurements, Limb Measurements, Somatometric Indices, Skin-fold Measurements
Somatoscopic observations

D. DEMOGRAPHIC CHARACTERISTICS .. 94-127
I. Population composition .. 97-103
Age Structure, Sex Composition

II. Dependency Ratios .. 103-105

III. Family Structure .. 105-107

IV. Marriage and Civil Conditions .. 107-112
Age at marriage, Marital status
CHAPTER PAGE
V. Differential Fertility .. 112-122
   Sibship size, Age specific fertility, Surviving sibship size, Crude birth rate, General fertility rate.
VI. Mortality .. 123-126
   Crude death rate, Causes of death, Reproductive wastage
VII. Future Population Expansion Potentials .. 126-127
   Child-woman ration, Net reproductive Index
V. DISCUSSION .. 128-172
VI. SUMMARY AND CONCLUSIONS .. 173-176
VII. REFERENCES .. 177-191