

# CONTENTS

	ACKNOWLEDGEMENTS	PAGE
1.	INTRODUCTION .....	9-42
	♦ Role of Technology in Education. ....	10
	♦ Television .....	12
	♦ Video. ....	15
	♦ Various Diseases and Their Role in Population Education. ....	20
	♦ AIDS - A Sexually Transmitted Disease.....	20
	♦ AIDS - Global Situation. ....	22
	♦ Role of Communication. ....	23
	♦ Role of Educational Institutions. ....	24
	♦ Statement of the Problem. ....	25
	♦ Justification of the Study. ....	26
	♦ Operational Definitions. ....	36
	♦ Objectives. ....	36
	♦ Assumptions. ....	38
	♦ Null Hypotheses. ....	39
	♦ Limitations. ....	42
2.	REVIEW OF LITERATURE .....	43-82
2.1	Studies Related to Production of Video Films and Studying their Effectiveness	44
2.2	Studies related to Testing <sup>the</sup> Effectiveness of Video Films. ....	47
2.3	Studies Related to Testing the Effectiveness of Television Programmes . . . . .	56
2.4	Conclusion .....	79

	PAGE
3. METHODOLOGY .....	83-98
3.1 Population and Sample of the Study	84
3.2 Preparation of Scripts for video .....	84
3.3 Preparation of Video Films .....	85
3.4 Preparation of Research Tools .....	89
3.5 Validation of Research Tools .....	91
3.6 Planning for the Experiment .....	91
3.7 Data Collection .....	91
3.8 Conducting the Experiment .....	92
3.9 Scoring and Categorization .....	93
3.10 Plan for Statistical Analysis .....	98
4. FINDINGS OF THE STUDY .....	99-185
4.1 Background Information .....	100
4.2 Significant Differences in the Effectiveness of the Experiment in Terms of Gain in Knowledge Amongst the Three Experimental Treatments .....	118
4.3 Significant Differences in the Effectiveness of the Experiment in Terms of Change in Attitude Amongst the Three Experimental Treatments .....	119

	PAGE
4.4 Significant Differences in the Effectiveness of the Experiment in Terms of Gain in Knowledge in Relation to the Variables	125
4.5 Significant Differences in the Effectiveness of the Experiment in terms of Change in Attitudes in Relation to the Variables.	136
4.6 Reactions of the Respondents Towards Video Films.. . . . .	178
5. DISCUSSION . . . . . Recommendations for Further Study	186-203
6. SUMMARY . . . . .	204-234
CITED LITERATURE . . . . .	235
BIBLIOGRAPHY . . . . .	236-245
APPENDICES . . . . .	246-276
APPENDIX - I : TOOLS OF THE STUDY	277-300
I. Checklist to measure the respondents' Place of Residence and Their Ethnic Group and their Scoring Pattern	246
II. Checklist to measure respondents' Socio-economic status and its Scoring Pattern	246
III. Checklist to measure the respondents' Health Consciousness and its Scoring Pattern	250

	PAGE
IV. Checklist to measure the respondents' Exposure to Television and Video and its Scoring Pattern	252
V. Checklist to measure the Respondents' Level of Permissiveness	254
VI. Knowledge Test used for Pre-test and Post-test and its Scoring Pattern with the Key	258
VII. Attitude Scale to Measure the Attitude Towards AIDS Patients, AIDS Education and Others, and its Scoring Pattern.	262
VIII. Reaction Scale to Measure the Respondents' Reactions Towards Physical Aspects of the Video Films and its Scoring Pattern	265
APPENDIX - II	268
I. Content of the Script.	268
II. Format of the Script	277