CONTENTS

1 Introduction

The setting. The significance of projectors in fundamental education.

2 A Projection Unit

Composition of a unit. Site selection. Screens. Seating plan.

5 Optical Aids in General

Properties of optical lanterns, epidiascopes, microprojectors, filmstrip projectors, film projectors. Light sources.

6 Filmstrip Projection

The projector. Its component parts. Use of sound. Operating routine. Details of testing, setting up, operating and cleaning the machines.

10 Film Projection

The projector. Feeding of the films. Film damage. The mechanism. Sound. Tropical type sound equipment. Power supply. Its great importance. Various power sources. Transformers and resistances. Portable generators, batteries. Routine. Details of testing, setting up, operating and cleaning the machines. Causes of breakdown. Maintenance: before each show; every 5 hours; every 25 hours.

20 Appendix

Focal Length Chart.

22 Select Bibliography