

CONTENTS

FOREWORD	<i>iii</i>
RATIONALISATION OF CONTENT IN THE TEXTBOOKS	<i>v</i>
PREFACE	<i>vii</i>
Chapter 1	
CROP PRODUCTION AND MANAGEMENT	1
Chapter 2	
MICROORGANISMS : FRIEND AND FOE	17
Chapter 3	
COAL AND PETROLEUM	32
Chapter 4	
COMBUSTION AND FLAME	40
Chapter 5	
CONSERVATION OF PLANTS AND ANIMALS	53
Chapter 6	
REPRODUCTION IN ANIMALS	66
Chapter 7	
REACHING THE AGE OF ADOLESCENCE	79
Chapter 8	
FORCE AND PRESSURE	93
Chapter 9	
FRICTION	112
Chapter 10	
SOUND	123

CONTENTS

Chapter 11	
CHEMICAL EFFECTS OF ELECTRIC CURRENT	138
Chapter 12	
SOME NATURAL PHENOMENA	150
Chapter 13	
LIGHT	165