

CONTENTS

I. INTRODUCTION	1
II. THE CHEMISTRY OF VITAMIN D AND RELATED COMPOUNDS	6
III. THE VARIOUS FORMS OF VITAMIN D AND THEIR RELATIVE POTENCY	22
IV. ASSAY METHODS AND CHEMICAL TESTS FOR VITAMIN D	57
V. VITAMIN D IN RICKETS	72
VI. THE PHYSIOLOGY OF VITAMIN D	94
VII. RELATION OF VITAMIN D TO THE PARATHYROID GLANDS	121
VIII. THE INFLUENCE OF VITAMIN D ON ENERGY METABOLISM	141
IX. THE TOXIC EFFECTS OF VITAMIN D	151
X. THE TOXIC EFFECTS OF VITAMIN D (CONTINUED)	178
XI. THE RELATION OF VITAMIN D TO RESISTANCE TO INFECTION	211
XII. EFFECTS OF VITAMIN D ON MINERAL METABOLISM	219
XIII. EFFECTS OF VITAMIN D ON BLOOD CONSTITUENTS	263
XIV. VITAMIN D IN THE TREATMENT OF ARTHRITIS	297
XV. OTHER THERAPEUTIC APPLICATIONS OF VITAMIN D	311
BIBLIOGRAPHY	323
INDEX	373