

**THE STUDENT'S GUIDE TO
SYSTEMATIC BOTANY,
INCLUDING
THE CLASSIFICATION OF PLANTS
AND DESCRIPTIVE BOTANY**

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The Student's Guide to Systematic Botany, including the Classification of Plants and Descriptive Botany by Robert Bentley

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TO
SYSTEMATIC BOTANY
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BY

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1884

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TO

HENRY TRIMEN, M.B., F.L.S.

Director of the Royal Botanic Gardens, Peradeniya, Ceylon

A FORMER PUPIL

WHO EARLY DISTINGUISHED HIMSELF AS A BOTANIST
AND WHO FOR MORE THAN SIX YEARS WAS ASSOCIATED WITH
THE AUTHOR IN BRINGING OUT THEIR WORK ON
'MEDICINAL PLANTS'

WHICH OWES SO MUCH OF ITS SUCCESS TO HIS
ENERGY, PERSEVERANCE, AND ABILITY

This little work is Dedicated

IN REMEMBRANCE OF MANY YEARS OF
CO-OPERATION AND FRIENDSHIP
AND WITH EVERY FEELING OF REGARD AND ESTEEM
BY HIS SINCERE FRIEND

THE AUTHOR

PREFACE.

THE present little work is issued in accordance with the promise made by the author last summer, when his 'Student's Guide to Structural, Morphological, and Physiological Botany' was published, and to which volume it forms a necessary supplement. Its publication has also afforded the author the long desired opportunity of carrying out the intention which he expressed as far back as 1861, when the first edition of his 'Manual of Botany' appeared, namely, of including a short notice of Descriptive Botany. It is believed that the present work cannot but form a most convenient and handy little volume for use abroad and at home by medical, pharmaceutical, and other students who are desirous of obtaining a good practical knowledge of some of the more important British natural orders and their medicinal plants, and also as a foundation for further study.

All the orders required by the various examining bodies in this country have been included; and as their characters have been very fully illustrated, no difficulty ought to be experienced by the careful student in becoming practically acquainted with them by the aid of such illustrations and the examination of, at the same time, fresh specimens of plants. The study of plants in the fields and gardens, and by careful dissection of specimens at home, is, indeed, as necessary to those who would be practically acquainted with Botany, as work in a chemical laboratory is to those who would desire to acquire a practical knowledge of Chemistry.

April 1884.