

compositions in relation to the composition of steel under test.

The report gives practical details of preparing lanolin compositions, preparation of surfaces for their application and describes methods of successful application to ensure uniformity of protective coating. This highly useful pamphlet will be gratefully welcomed by those interested in the protection of steel plant and machinery.

M. S.

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EVERYDAY BOTANY. By L. J. F. Brimble, B.Sc. (Lond. and Reading). (Macmillan & Co., Ltd.) Pp. 589. Price 7s. 6d.

The book is intended primarily for the use of pupils studying for the School Certificate and Matriculation examinations and also as an introduction to the subject for students, who wish to take up later on Medicine, Pharmacy, Forestry, Horticulture and Agriculture.

There are 23 chapters covering practically all the aspects of Botany, namely, morphology, histology, physiology, ecology, evolution, heredity and classification of plants. The book is written in easy and readable style and profusely and well illustrated. Practical exercises are given at the end of each chapter, which greatly add to the value of the book.

The author, in this book, has attempted to treat Botany by dealing with the applications of plants in daily life, while at the same time giving a general account of the subject

to meet the requirements of the examinations. The structure and functions of the several parts of plants are dealt with and at every stage the practical applications of these in every-day life are referred to then and there. The treatment of the book is quite logical on the whole. But the author has taken up too wide a field by attempting to give information regarding the utilitarian side of all aspects of plant life with the result that he is forced to be very cursory (evidently owing to lack of space) in his treatment of practically every aspect of the subject, both academical and utilitarian. As a result only brief references to structures and functions of the several parts of plants are given without any attempt at a detailed explanation of them. The same defect is seen while the author was dealing with the several applications also of plant life. The pupils will, therefore, get only a very superficial idea of all these aspects. We are afraid that a pupil trying to obtain a knowledge of Botany with the aid of this book *alone* will not get a proper grounding in the subject. If he has a general elementary knowledge of the subject already from class teaching or from some other text-book, then he will find the book very useful for supplementary reading.

The book, however, will be found very useful to teachers, who will find in it plenty of suggestions regarding the applied sides of Botany, which they could with profit incorporate in their class teaching.

### Forthcoming Events.

#### ELECTRICAL ENGINEERING SOCIETY, BANGALORE.

(The Meetings will be held at the Indian Institute of Science at 3 p.m.)

March 6th. "Economical Design of Transformers." By Mr. M. V. Keshava Rao, B.Sc.

March 13th. "Recent Trends in Insulator Manufacture." By Mr. N. V. Raghunath, B.A., B.E., ASSOC. AMER. I.E.E.