

(1) *The Selection of Colour Workers : being a Research into the Practical Methods of measuring the ability to discriminate Fine Shades of Colour.* Begun by A. M. Hudson Davies and A. Stephenson. Completed and described by W. O'D. Pierce. Edited and with a Preface and a Chapter by Charles S. Myers. Pp. xi+134. 5s. net.

(2) *The Case for Vocational Guidance : Three Lectures given under the Heath Clark Bequest to the National Institute of Industrial Psychology.* By Angus Macrae. Pp. vii+92. 3s. 6d. net.

(London: Sir Isaac Pitman and Sons, Ltd., 1934.)

BOTH these books well exemplify the pioneer research work which is being carried out under the auspices of the National Institute of Industrial Psychology.

(1) The first arose out of a request by a firm of colour printers for a test which would enable them to make selections from their employees for the more responsible positions in the firm. From this beginning there followed a prolonged psychological inquiry, resulting in the practical test of colour discrimination here described by members of the staff of the Institute. The test has already been proved to have high value in the selection of competent colour workers.

(2) The second book is general in character, and relates to the great problem of vocational guidance for boys and girls leaving school. As the author sadly remarks, many young people in these days are less concerned with the difficulty of choosing suitable work than with the difficulty of finding work at all. Even so, there are many even now who have some choice in the matter, and this short book by Mr. Macrae puts the case for systematic guidance in making that choice wisely. He does not enter upon the details of the technique of the methods employed by the vocational psychologist. He points the way, and supplies bibliographical information for those readers who wish to pursue the subject further. In so doing he has performed a useful service.

*Anleitung zu optischen Untersuchungen mit dem Polarisationsmikroskop.* Von F. Rinne und M. Berek. Pp. viii+279. (Leipzig: Max Jänecke, 1934.) 11.60 gold marks.

THIS book appears after the death, on March 12, 1933, of one of the authors, Prof. F. Rinne. The task of completing the work and seeing the manuscript through the press fell to the lot of Prof. Berek of Wetzlar, who was taking part in the revision of an earlier book, "Einführung in die kristallographische Formenlehre", by Prof. Rinne, with the idea of strengthening the optical treatment of the subject.

The name of Prof. Berek will, of course, be a guarantee that the optical aspect of the subject is well and adequately discussed, and although doubtless some initial study of physical optics would be necessary for a beginner before taking up the volume (the introductory sections are brief in character), the book appears to be a very useful and systematic review of the application of microscopy to the qualitative and quantitative investigation and identification of crystalline substances.

Some of the later sections, on luminescence and on the application of the microphotometer for the measurement of absorption, may be mentioned as bringing the matter well up to date, and Prof. Berek's association with the firm of Leitz will naturally indicate good descriptions of modern resources in apparatus. The book is profusely illustrated with diagrams and photographs.

L. C. M.

*Veneral Disease : its Prevention, Symptoms and Treatment.* By Hugh Wansey Bayly. Fifth edition. Pp. xv+260+3 plates. (London: Chapman and Hall, Ltd., 1934.) 10s. 6d. net.

THE first edition of Dr. Bayly's "Venereal Disease" appeared in 1919. This is the fifth edition, and it is an improvement on the other editions. The author very wisely, we think, points out that a number of competent judges consider that there is a definite increase in the prevalence of neurosyphilis, and not a reduction, as so many hoped there would be. Probably the wish was father to the thought. It is probable that the ideal treatment for general paralysis is tryparsamide followed by malaria or some other pyrexial treatment and then tryparsamide again. The last word on the various fever and arsenical treatments of general paralysis has by no means been said, and in twenty years' time we may find all these present treatments scrapped. From the descriptions given, it is rather difficult to see how a differential diagnosis between cerebral syphilis and general paralysis can be made.

The book is extremely well laid out and the illustrations and directions for treatment are very good. The book is also not too long and diffuse, and is one that we recommend.

*Handbuch der Spektroskopie.* Von Prof. H. Kayser und Prof. H. Konen. Band 7. Dritte und letzte Lieferung. Pp. 751-1473+xiv. (Leipzig: S. Hirzel, 1934.) 80 gold marks.

THE colossal task of bringing Kayser's standard "Handbuch der Spektroskopie" up to date, which has been undertaken with the assistance of Prof. Konen and other collaborators, is carried forward another stage by the appearance of this, the third and concluding part of vol. 7. The publication contains data, complete to July 10, 1933, for the fourteen elements (as usual, in alphabetical order of chemical symbols) from Il to Nb, and the fact that, on the average, fifty pages are required for each element indicates to some extent the imperative need of the practising spectroscopist for such a collection as this. With this part are included also an index and an introductory note to the seventh volume.

The general plan and characteristics of the work are so well known that comment is unnecessary: it is sufficient to say that in every respect this issue appears to conform with previous ones. The publishers announce that vol. 7, containing 1473 pages and dealing with the elements from argon to niobium, can now be obtained complete at a cost of 132.20 gold marks (bound, 141 gold marks).