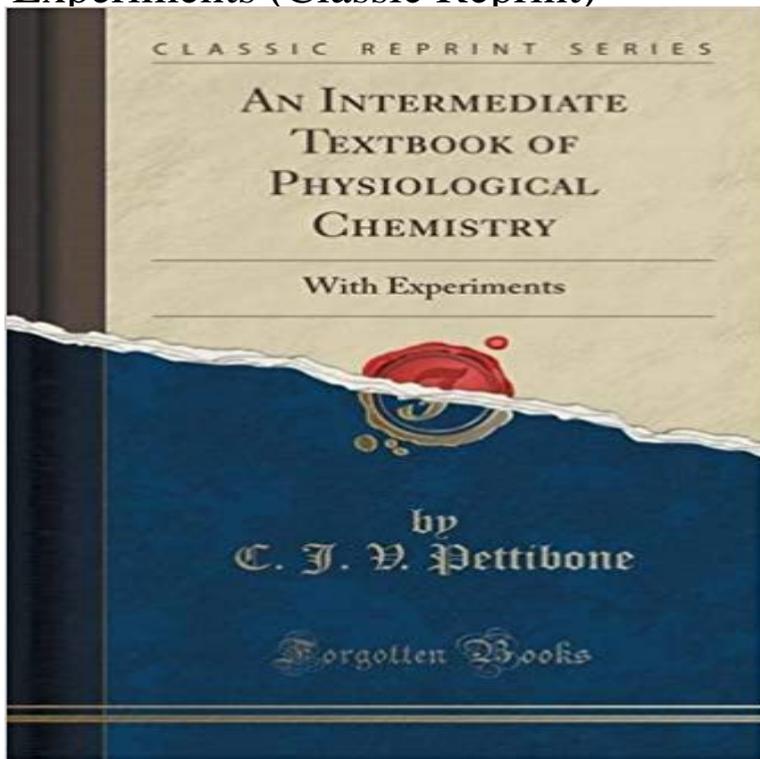


An Intermediate Textbook of Physiological Chemistry: With Experiments (Classic Reprint)



Excerpt from An Intermediate Textbook of Physiological Chemistry: With Experiments In preparing the second edition of this book the author has attempted to preserve the original character of the work. Much material has been added, however, both in the text and laboratory section, and some older methods have been omitted. A chapter on the portions of physical chemistry of most interest in biology has been added, including more extended discussion of colloids, and the material on enzymes has been considerably extended. More material on the saliva, and muscle has been included and a summary of the vitamins to the present date. In the laboratory section the principal additions are the segregation of the physicochemical material with the addition of various simple but significant experiments, and the inclusion of Folins methods for blood analysis and microchemical estimation of certain constituents of the urine. The author wishes to express thanks for various suggestions and corrections. My aim in writing this book has been to prepare an intermediate text which would cover the general field of physiological chemistry in such a way as to give students a familiarity with compounds important from a biochemical viewpoint, and to acquaint them with the fundamental processes which go on in the animal body. I have attempted to avoid confusing the beginner with lengthy discussions of debated points, but to set forth as clearly as possible the present status of our knowledge. The material is so chosen that the book may be used for intermediate classes, or for advanced work if supplemented by lectures. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the

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