

book, compressing much valuable information on the subjects treated of into small space.

Besides more than usually ample technical information on the special chemistry of the intermediate examinations, it will be found to contain a large number of definitions of terms, commonly used in connection with chemistry and chemical physics, but which are not explained in the handbooks in general use ; an introduction to qualitative analysis, including test tables for the principal metals, acids and gases, all the intermediate papers in chemistry, with references to the paragraphs where the questions are

answered, or special answers when necessary ; and a selection of questions from the papers of first class candidates, with references or special answers.

The object of the work and the method of treating the subject can be best understood through the knowledge that it is compiled by a successful teacher, especially for class work preparatory to the intermediate and similar examinations.

It will be found a very great aid to candidates who have to prepare for examination in chemistry on short notice.

PUBLIC SCHOOL DEPARTMENT.

PROMOTION EXAMINATIONS.

Still the good work of equalizing the promotions in the Public Schools goes on, and several of the western counties have adopted a uniform system of examination and promotion from class to class. We are indebted to J. S. Carson, Esq., inspector of West Middlesex, for the set of papers used in the schools under his supervision at the mid-summer examination. In his instructions to the teachers of his inspectorate, Mr. Carson says :—

“ Make all necessary arrangements for the promotion examination which will commence on Tuesday, June 29th, at 9 a. m. Endeavor to gather in the pupils out of school doing spring work for a preparatory drill. Place on your desk paper, pens, ink, slates, pencils, &c., for the candidates, also, a list of names and the class they propose entering. Give the package of questions unopened to some responsible person, who will hand it to the presiding examiner on the morning of the

29th instant. On your register mark the same attendance for Tuesday and Wednesday you had on Monday.

“ *Change schools with a teacher of your own choice ;* have a trustee, if possible, to preside with him. Be kind and considerate with the children ; allow no copying ; give no explanation leading to the answer of a question. Read the answers of the school where you are presiding examiner. Send one copy of results to the Inspector, and another to the teacher whose pupils you examine. Retain answers, so that in case of appeal they may be forwarded to the Inspector. For promotion 30 per cent. on each subject and 50 per cent. of the aggregate, or 65 per cent. of the total marks obtainable. Promptly record promotions on the general register. If requested by the teachers, a handsome certificate, signed by the Inspector and presiding examiner, will be prepared for those who pass.

“ I rely with confidence on the honor of