first three years are devoted to instruction similar to the present three-year pharmacy course and the fourth year is devoted to socalled cultural subjects exclusively, will not be approved.

6. Courses in which the fundamental science and so-called cultural subjects are not of a quality to receive full University credit in the institution of which the College of Pharmacy is a part, or in other recognized Colleges and Universities, will not be approved.

7. In general it is the view of the Board of Pharmacy of the State of New Jersey that the four-year course in pharmacy was adopted as the minimum of collegiate training necessary to meet the educational requirements for the proper practice of pharmacy and that neither

## BRITISH POST-GRADUATE DIPLOMAS.

For some time past the Council of the Pharmaceutical Society has been considering the consolidation of the examination regulations, and arising out of their deliberations two subcommittees were set up to consider the question of the institution of diplomas in the analysis of foods and drugs and in biological analysis, respectively. These two committees have now reported and their recommendations have been approved by the Council. The necessary regulations are now being drafted. Originally it was decided that these diplomas should be postgraduate to the "Pharmaceutical Chemist" qualification, but after discussion it was suggested that one or both might be post-graduate to the "Chemist and Druggist" qualification, and this point is to be given further consideration. The outline for diploma in pharmaceutical analysis is as follows: The diploma must represent an unquestionably high standard of proficiency. Candidates should have had some practical experience in the work, and as a general rule should be required to have attended an approved course of instruction for the diploma. This latter requirement might be waived in the case of candidates who were able to satisfy a committee appointed for the purpose that they had long practical experience of pharmaceutical analytical work. An approved course of instruction might be either a day or an evening course. The full-time day course should not extend over less than an academic year, and the Council might invite opinions from the institutions recognized for the "Chemist and Druggist" and the "Pharmaceutical

the letter nor the spirit of this requirement should be evaded by make-shift courses or combinations of courses. It is the further view of this Board that the intent in demanding a four-year course of instruction was to place the training of pharmacists on a par with the training received by other candidates for baccalureate degrees and that the same care should be exercised in providing properly graded instruction and as much individual attention to the student as is to-day provided in the better type of liberal arts and science courses.

These views will control in deciding upon the courses to be approved by this Board as meeting the College requirement under the New Jersey Pharmacy Law.

Chemist" examinations as to the precise length of the course. The examination should be mainly a practical one, and should last at least five days. Candidates should be free to consult textbooks, and should be required to bring their practical notebooks. One examination a year should be sufficient at first. The Committee suggests as a title, "The Diploma in Pharmaceutical Analysis," with a possible abbreviation "D. P. A. (Pharm. Soc.)."

The proposals for the diploma in biochemical analysis are based on the assumption that there would be a sufficient demand for the services of pharmacists possessing such a qualification. The demand, it is thought, would come principally from hospitals, but there would also be opportunities elsewhere. The course for the diploma should be based upon some knowledge of physiology, and consist chiefly of the practical physiological chemistry of the body fluids. Bacteriology (apart possibly from its application to sterilization) should be excluded from the course. The most suitable title for the diploma would be, "Diploma in Biochemical Analysis." The course of training for the diploma should consist of approximately thirty to fifty lectures of one hour's duration and a similar number of two-hour periods' practical work, a minimum of ninety hours in all.

## The Indian and Eastern Druggist.

The late Dr. W. W. Keene was a veteran of the medical profession, and a surgeon who received many honors at home and abroad. He devoted his opportunities and abilities to the service of humanity and was modest in all of his achievements.