5 E.—7.

scheme of bursaries entitling students to free tuition is also in operation, as set out in detail below.

(2.) Scholarships awarded during the degree course are: Senior University Scholarships tenable by candidates for Honours, and awarded on the papers set for repeated subjects in the Bachelor of Arts and Bachelor of Science Examinations; John Tinline Scholarship, awarded on the papers in English of the Senior Scholarship Examination; a number of privately endowed scholarships open to

students of the various colleges.

(3.) The chief scholarships awarded at the end of the University course are the Rhodes Scholarship, the 1851 Exhibition Scholarship, the Medical Travelling Scholarship, and the National Research Scholarships. The first three are all travelling scholarships—that is, they are tenable abroad. The Research Scholarships are each of the value of £100 per annum, with laboratory fees and expenses. By the University Amendment Act of 1914, the National Research Scholarships are now placed under the control of the University of New Zealand.

So far thirteen Rhodes Scholarships have been granted, of which five have been gained by students of Auckland University College, four by students of Otago University, and two by students of Victoria University College, one by a student of Canterbury College, and the last scholarship (1916) was awarded to Athol

Hudson, B.Sc., of Victoria University College.

So far (1916) seventeen Research Scholarships have been awarded, sixteen having been awarded under previous Education Acts, and one—the last one—under the University Amendment Act, 1914. Of these, five were in active operation in 1915. The subjects of research undertaken have been in each case closely connected with some New Zealand industry, or with some industry which, though not yet undertaken in this Dominion, may at an early date be an industry of importance in New Zealand. Of recent years the inclination of Professorial Boards has been to endeavour to arrange for new research scholars to carry on the work as from the stage at which it has been left by former students. There is no doubt that such a method, taking into consideration the fact that the tenure is for two years only (though with a possible extension to a third year), is more likely to result in discoveries of economic value.

The following are the subjects approved for the Research Scholarships which were in operation in 1915:—

Victoria University College: Silver-blight in fruit-trees.

Canterbury College: (1) A systematic examination of the refractory clays, &c., of the Canterbury District, with special reference to their use for fire-bricks and furnace-linings; (2) the New Zealand brown coals, with special reference to their use as gas-producers.

Otago University: (1) The volatile constituents of red-pine and other New Zealand timbers, with the object of determining how the timber can be improved by chemical treatment; (2) An investigation of the

copper deposits of Otama, Gore.

University bursaries are awarded under the University Amendment Act, 1914, on the credit pass in the University Junior Scholarship Examination or on a higher leaving-certificate qualification, and entitle the holders to the payment of tuition and examination fees (not exceeding £20 per annum) during a three (or possibly four) years' course at a University college or school of agriculture recognized by the University. The number of University bursaries held in 1915 was 230, of which number 58 completed the three years' tenure of their bursaries. The amount expended on tuition and examination fees on account of these bursars was £3,306, the cost per head being £14 7s. 5d.

Educational bursaries are awarded under the Education Act, 1914, and any matriculated student is entitled to one who—

(i.) Has within the six months immediately preceding completed his term of service as a pupil-teacher or probationer in some education district in accordance with regulations and to the satisfaction of the Education Board and of the Senior Inspector of that district, and declares his intention of entering a recognized training college on the completion of the tenure of his bursary; or