

“ Atmospheric electricity, with specific reference to meteorological conditions ”; and
 “ Radio-activity and helium content of New Zealand rocks, waters, and natural gases.”

Kitchener Memorial Scholarship.—A Kitchener Memorial Scholarship endowed by a private gentleman, and contributed to by other persons and by the Government, is awarded annually on the results of the Senior National Scholarship Examination for secondary-school pupils, and is intended for boys, being the sons of members of the New Zealand Expeditionary Force, who have taken an agricultural course. The scholarship is worth £50 per annum, and is tenable for two years at an agricultural college. One scholarship was awarded in each of the years 1919, 1920, and 1921, the first named having expired at the end of 1920, and an extension of a third year being granted to the second-named scholar. No award was made in 1922.

University Bursaries.

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 exemption from 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 bursars in 1921 was 610, as compared with 558 in 1920, and the amount expended on their tuition and examination fees was £10,002, the cost per head being £16 7s. 11d.

Educational Bursaries.

Educational bursaries may be awarded to persons complying with certain conditions who, having matriculated, are trained teachers, or teachers holding a class C certificate, or ex-pupil teachers, or ex-probationers. Bursars are bound to serve as teachers for a specified term of years. The bursaries provide free tuition up to an annual value of £20 for three years, with possibly two yearly extensions, at a University college or recognized school of agriculture. The classes taken must be such as to form part of the course in arts, science, or agriculture, and proof of satisfactory progress must be given.

The number of educational bursars in 1921 was ninety-one, of which number twelve completed the three years' tenure of their bursaries. The amount expended on tuition and examination fees on account of educational bursaries was £874, the cost per head being £9 12s. 1d.

Domestic-science Bursaries.

Domestic-science bursaries tenable at the Otago University may be awarded by the Director of Education to persons who have—

- (1.) Passed the Matriculation Examination or some other examination approved for the purpose; or
- (2.) Obtained at least a partial pass in the examination for the Class D teachers' certificate; or
- (3.) Gained a higher leaving-certificate or, in the case of pupil-teachers or probationers, a lower leaving-certificate.

Applicants are required, on completion of their course, to engage in teaching for not less than three years.

The term of a bursary is two (or possibly three) years. The bursar receives £20 per annum, together with the fees for the course for the degree or the diploma in home science and domestic arts, and if obliged to live away from home an allowance of £30 per annum. A large hostel is provided at which the great majority of the students reside.

Bursaries of this kind were awarded to eleven students in 1921, making in all forty-four bursars in attendance at classes.

Agricultural Bursaries.

Agricultural bursaries may be granted by the Education Department to qualified candidates in order to enable them to obtain the necessary practical training