

development of these departments which would train men to meet the special needs of our own country; and so special reference will be made to the development of Chemistry, Physics, Geology, Botany, Zoology, and certain branches of Engineering.

With this end in view, the following is suggested as an outline for departmental expansion - more or less in the order of their importance:-

MINING, GEOLOGY and METALLURGY.-

*at what cost*

If it be granted that a new building be erected for this purpose, it is of the utmost importance that accommodation, equipment and personnel be provided to place these departments on a footing commensurate with the great national needs of this work.

GEOLOGY.-

*noted*

A well-organised Department of Geology is one of the outstanding needs of Canada to-day. In many respects, the immediate future of the country is to a very considerable extent in the hands of the geologists, and the number of appointments for competent men in this branch will certainly increase as the days go on. There is no department in Canada that compares with the best departments in the United States, and many of our students in Geology are compelled to go to universities in the United States for advanced work in this subject, and few of these who go, return to this country.

It is our belief that two new appointments of a senior