

Around this centre of general education and culture are gathered the professional faculties and schools. The professional faculties are two in number; medicine and applied science and engineering.

The professional schools federated or affiliated with the university are thirteen:—viz., five in theology, two in music, one each in law, pedagogy, agriculture, dentistry, pharmacy and veterinary surgery. The way is also being prepared for the admission of other branches of applied science such as household science, forestry and commerce, either as affiliated schools or as departmental courses in the university.

Finally in this common work federation has made the state, the Christian churches, and private enterprise and liberality all mutually helpful to each other on sound principles of mutual independence. Public funds have very largely provided for the Central University, University College and the School of Practical Science at an outlay of over \$4,000,000 on capital account and an annual expenditure of about \$180,000.

Professional enterprise maintains the faculty of medicine at an annual cost of \$64,000. The agricultural and normal colleges are maintained by the state at an annual expenditure of nearly \$100,000. The other affiliated professional schools are all the result of private or professional enterprise and have involved a capital outlay of about \$300,000. The other colleges and theological schools are the creation of the churches and represent in capital over \$3,000,000 and an annual expenditure of over \$100,000.

The University of Toronto on the federation principle represents to the people of Ontario a combined capital of over \$7,000,000, and an annual expenditure of nearly \$500,000 for the higher education of over 3,000 students drawn from all parts of the country and Dominion, and even from China, Japan, India and Africa, and from Newfoundland and the West Indies.

The value of the work which is thus being done for the country needs only to be known to receive its proper appreciation. The complexity of our modern civilization requires that every nation claiming a place in the front rank of a modern progress shall be furnished with a sufficient supply of skilled men in all the special departments of human industry, and that in each case skill shall be based not only on experience but also on scientific knowledge. We need to-day not only a high average of intelligence among the whole people; but also the highest special perfection in the several arts and sciences. The lack of this will surely condemn us to inferiority and ultimate defeat in the race of international competition. The university becomes from this point of view the very vital centre of the life of the state and no price can be too great to pay for its highest perfection.

190
2978x20c.