CHAPTER XI.

Woodstock College, Ont.

Woodstock College, Ontario, in connection with McMaster University (of which particulars are not available), is a school of learning for young men of the Baptist denomination, and has an endowment of \$160,000, and an average revenue of \$25,000. The attendance in 1888 was about 100 In connection with the ordinary course of four years, a manual training department has been established, giving instruction in drawing, carpentry, wood-turning, carving and iron-work.

School of Practical Science, Toronto.

The School of Practical Science at Toronto was established in 1877, when the Provincial Government effected an arrangement with the council of university College, whereby the students of the school enjoy full advantage of the instruction given by its professors and lecturers in all departments of science embraced in the work of the school. As now organized, the school includes in its teaching staff, professors in Engineering and Applied Chemistry, and professors and lecturers in Mathematics, Physics, Chemistry, Mineralogy, Geology, Biology and Ethnology. Diplomas are granted in Engineering, Assaving and Mining Geology and Analytical and Applied Chemistry. Preliminary scientific training for the professions of Surveying and Medicine is also furnished. A laboratory and workshop are also attached to the school. The school is maintained by an annual grant from the Provincial Government of about \$8,800. The number of students in 1887 was 69. Candidates for the degree of C.E. at the University of Toronto must hold the diploma in Civil Engineering of this school. The Provincial Minister of Education proposes to establish full courses of instruction in Applied Chemistry. Applied Mechanics and Architecture.

Total annual ex-

561. It will be seen that there is an annual expenditure penditure. from the institutions named above of upwards of \$400,000, providing instruction for over 5,000 students. Another attempt will be made during the ensuing year to make these statistics fuller and more complete.

Decrease · in busi-Patent office.

562. A small decrease will be noticed in the business of the m busi-ness of the Patent Office during 1888, which was caused by the falling off in business during the months of September, October and November, occasioned by the fact that a presidential election was in progress in the United States, and a similar falling off has been noticed during the last 24 years, in the weeks immediately preceding a presidential election, th large majority of applications for patents coming from the United States.

563. The following table shows the different transactions Business of Patent office 1868- of the Patent Office in each year since 1st July, 1867 :--1888

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