

wider range of studies, have finished the mathematics, Latin etc., of the Freshman year in the University and be prepared to graduate in the University in three years.

To relieve the crowding of the previous year the fourth story of the University Residence—giving thirty extra rooms—was at the beginning of the past year ready for occupation. This extra space was necessary on account of the additional students that were coming to pursue courses in engineering. A new professor, J. W. Crowell, B. S., C. E., of Dartmouth College, was appointed in charge of Surveying, etc. Under his direction the students have done some interesting work. Most noticeable are the plans of the Mt. Allison grounds showing the location of buildings, drives and walks, elevations, areas etc. These, both in their original form and in blue prints, have been on exhibition and attracted considerable attention. Four men completed the two years' course admitting them to the third year at McGill in applied science. Fifteen men entered on the full work in engineering this year; several on the Arts course are taking options in that department, and the outlook is good for the coming year.

The degree of B. A. was conferred on a class of nineteen, four received M. A., and Professor Crowell was given B. S. (ad eundem). Several members of the class go to McGill for medicine and applied science, two or three will enter a law school, two or three become ministers, and some will teach for at least a year or two. At the head of the class was G. Roy Long of Tyne Valley, P. E. I., who delivered the valedictory. He was also the leader of the Mt. Allison debating team which last winter won against Dalhousie in the Inter-Collegiate debate. He expects to pursue a post-graduate course at Harvard. At the University Convocation an address was delivered by Professor Tory of McGill. He was also a guest and spoke at the banquet of the Alumni and Alumnae Societies on Tuesday evening. At this in spite of the rain about one hundred and fifty sat down at the tables. An address was there read which had been sent by Mr. M. J. Butler, Deputy Minister of Railways, and which arrived too late for Convocation. Dr. J. M. Buckley, editor of the Christian Advocate of New York, lectured on Friday evening and preached the Baccalaureate sermon on Sunday.

It is not necessary to refer to the prizes of the year except to notice that the two Fred Tyler scholarships of \$60 each which have been awarded to the class of '06 year by year since the death at the

end of the Freshman year of the young man in whose memory they were founded, will henceforth be given in perpetuity to the Freshman class. A new permanent scholarship is announced for the Theological department, endowed by Mrs. Paisley.

The meeting of the Board of Regents which closed the proceedings for the year passed quietly and quickly. The last instalment of the Massey bequest of \$100,000 has just been paid and enabled the President of the University to meet better the increasing expenses of buildings and salaries. Although Mt. Allison has had a prosperous year, yet many plans for progress and increased usefulness are checked by lack of means. New and enlarged accommodation is needed at the Ladies' College and more instructors and professors at the University.

[The closing exercises of Acadia University are being held as the REVIEW goes to press. An account will appear in our next number.]

Practical Problems in Arithmetic.

1. A note of \$250 dated Nov. 29th, at 3 months with 4 per cent interest, was discounted Dec. 20th, at 6 per cent; find the proceeds.
2. Find the time in which \$200 will amount to \$225 at 3 per cent.
3. Find the compound interest on \$200 from March 16, 1900, to August 9, 1902, at 6 per cent a year, payable half yearly.
4. A book cost \$5, and was sold at a marked down sale at a discount of 25 per cent. This caused a loss of 10 per cent; find the marked price.
5. The cost price was 80 per cent of the selling price, the selling price 90 per cent of the marked price; at what per cent above cost was it marked.
6. The gain was 20 per cent, the discount 20 per cent; find the gain per cent had no discount been given.
7. Find the rate per cent at which \$375 will amount to \$427.50 in 4 years.
8. A cask which holds a metric ton of water is full of barley worth 75 cents a bushel; find its value.
9. 600 kilograms cost \$2.50 a kilogram, the duty was 40 per cent, the gain 30 per cent; find selling price per oz. apothecaries.
10. A merchant buys his goods at 20 per cent discount on list price, and sells at 15 per cent more than the same list price; find gain per cent.

ANSWERS. — (1) Amount \$252.58; Proceeds \$249.55. (2) 4 1-6 years. (3) \$30.50. (4) \$6. (5) 38 8-9 per cent. (6) 50 per cent. (7) 3 1/2 per cent. (8) \$20.63. (9) 14 cents. (10) 43 3-4%.