

Vassar has received two young Japanese girls as students.

An unknown Philadelphia friend has given Andover Seminary \$25,000.

The University of London now admits women to all its departments. Next.

Mrs. Dr. May, of Chicago, is appointed to the post of professor at Vassar College.

Michigan University has added \$500 to the salary of her Astronomer, in order to keep him.

The North-western University has withdrawn from the Illinois Inter-collegiate Association.

Copies of the *Amherst Student* were sent to the Paris Exposition as samples of fine press work.

The University of California, John Hopkins University, and Michigan University, have abolished Commencement orations.

Figures show that the Holyoke girls are fed more generously than were the lads of Dothboys Hall. They consume a barrel of flour daily. Ten bushels of pease are required for a single meal. The daily supply of milk is 225 quarts. Eggs, 75 to 100 dozen a week; butter, 250 pounds; sugar, 500 pounds. The annual consumption of potatoes is 500 bushels; apples, 150 barrels. The quantity of coal a year is 500 to 600 tons.

SCIENTIFIC NOTES.

Hiccough of a severe and prolonged type has been cured in five minutes by a powerful compression over the epigastrium.

Some naturalists have been discussing the question, whether moths, and certain other insects, possess the senses of smell and hearing.

A Boothbay, Me., man has had an eye removed so skilfully by an Augusta doctor that his false eye moves in unison with the well one, and no one would notice that it was artificial.

The original stock of the beet occurs wild on the Grecian shores of the Mediterranean sea. It also grows wild in some of the islands of the Atlantic.

Sulphur has been discovered in great abundance in Chillan, Chili. The quality is so fine that it only needs grinding and sifting to be fit for the market.

A case of arsenical poisoning from wearing a green shade over the eyes, by a person suffering from a disease of the eyes, is reported in a German journal.

Several gigantic squids have lately been captured on the coast of Newfoundland. One of them had a body nine feet in length, and arms thirty-five or forty feet long. A perfect monster.

To a correspondent who asks why exploring expeditions are not sent to the south pole, the *Scientific American* answers thus; "The south pole is more inaccessible than the north pole. It is now in the glacial stage."

In pencilling or pointing brick work the upright as well as the horizontal lines should be drawn with a straight edge, as the least want of uniformity spoils the appearance of the brick work. White lead mixed with turpentine, and thick enough to set firm, is best for this purpose.

Experiments on forty-three samples of hot and cold blast iron bars, each one inch square, and supported on bearers placed four feet six inches apart, gave, as the average breaking weight, 452.74 pounds. When the beam was fixed at both ends it would sustain only half as much as when supported.

A mechanical contrivance for stopping railway-trains instantaneously has recently been tested, in Paris. It is put in motion by compressed air, produced by a pump connected with the engine of the train. It is brought to bear upon the wheels of every carriage, and by turning a tap the engineer stops the train in an instant. Four express-trains in France are already provided with this system of stoppage.