

derable difference of opinion respecting its effect on the iron. According to some authorities a small amount is beneficial. At Split Rock Forge, N.J., Mr. W. Cunningham, the manager, informed me that he had used successfully iron ore containing 11 per cent. titanic acid.

Phosphorus is decidedly injurious, the phosphoric acid being very infusible, also phosphide of iron, the phosphorus remains to a great extent also in the bloom and makes the iron hard when even as little as .03 per cent. is present and when the iron contains .05 per cent. it is "cold short" or brittle.

Silica does not enter into the iron made by the Wilson process to any great extent, but acts like the sulphur causing a great loss of iron.

It is therefore evident that there can be no difficulty as regards the suitability of our ores for use in the Wilson or any other direct process. We can of course find ores unsuitable for us in any way whatever, but the bulk of our ores are well known to be of exceptional purity, and in those cases where they contain any amount of sulphur greater than that above stated the difficulty can be easily got over by roasting the ore before placing it in the deoxidiser."

### PROFESSORS' CHORUS.

(Without permission of W. S. Gilbert.)

When the student isn't 'cramping' for our prizes  
—for our prizes.

Or preparing his nefarious little 'cribs'  
—little 'cribs'

His weakness for creating sundry noises  
—sundry noises.

Is just as great as that for telling 'fibs' (about them.)  
—telling 'fibs.'

Our feelings we with difficulty smother  
—culty smother.

When disciplinary duty's to be done  
—to be done.

O! take one consideration with another  
—with another.

A Professor's lot is not a happy one.  
—happy one.

Chorus—Oh! when disciplinary duty, &c.

When the grave and reverend Senior isn't guzzling  
—isn't guzzling.

And the Junior isn't absent from his seat  
—from his seat.

He always loves to ask the question puzzling  
—question puzzling.

And make the hideous tramping with his feet  
—with his feet.

When the Freshman isn't pining for his mother  
—for his mother.

He's always 'up to' every kind of fun  
—kind of fun.

O! take one consideration with another  
—with another.

A Professor's lot is not a happy one  
—happy one.

Chorus—Oh! when disciplinary duty, &c.

SOPHOMORE.

(Who would sign his name if the Final were not near at hand.)

VALENTINES:—The Personals man got fifteen, and the Phunny man seventy-five, and the Exchange man three hundred and seventy-five, and the Sophomoric editor eighteen hundred and seventy-five. Who says the country's going to the dogs?—*Dalhousie Gazette*.

And Ananias fell down and gave up the ghost.

### ❖COLLEGE WORLD.❖

"THREE gentlemen from the Kingston University were mercilessly plucked at the Christmas and May examinations here last year after having put in a year at attendance on lectures. The Queen's College JOURNAL remarks complacently that these enterprising undergraduates have 'returned to their early love'—of course without any allusion to the catastrophe which made the return advisable. That the 'leavings' of our examinations find so respectable a refuge is a discovery which is a most acceptable to one's charitable feelings."—*Varsity*.

This is a specimen from the organ of Toronto University. We are sorry that a paper in the beginning of its career should manifest such a jealous and ungenerous spirit, as that which must have prompted the article we have quoted. If the *Varsity* want to prove the superiority of the institution which it pretends to represent, and can find no better way of doing it, than by making such insinuations as these, we strongly advise it to say nothing at all. But it is mistaken in its facts. Two (not three) of our students found it convenient to attend lectures in University College last session, including those on Chemistry. In the Spring this class was examined by a young Professor lately arrived from England with such absurd strictness, that he managed to pluck the whole class. Besides being unjust, this action was a reflection on University College and on the venerable Professor who had just vacated the chair and it is strange that the *Varsity* should try to make capital out of it. It is not surprising that, students should object to being used in this manner and take care that they should not be subjected to such treatment again. They are now taking the same class here and their comparisons are not very flattering to Toronto. If the *Varsity* had remembered that the standard for pass in Queen's is 40 per cent. while in Toronto it is 33 it would perhaps not have found so ready a theme for its powers of sarcasm. Though the matter is not of very much moment, the *Varsity* will of course make the *amende*.

THOMAS CARLISLE and George Elliot are now appropriate subjects for obituary notices, biographical researches and original essays.—*Washington Jeffersonian*. Questionable orthography.

I AM glad to see that the Lyell medal has been conferred upon Principal Dawson. It is a graceful and well deserved tribute to him for the eminent services he has rendered to the Science of Geology. This token of honor is from a body of representative men and to a man who has earned it by ability and work—a very different thing from one or two mythical honours which one or two of our would-be notabilities lately persuaded their friends to get for them.—*Montreal Spectator*.

QUEEN'S COLLEGE JOURNAL says:—"The *Gazette* goes into ecstasies over the munificence of Mr. Munro, the New York publisher, who has endowed two chairs and given \$2,000 annually to Dalhousie College. If the editors of the *Gazette* have any generosity about them they will direct the shekels Queensward, when Dalhousie is surfeited." Dear JOURNAL, don't doubt our generosity, but as yet Dalhousie is not surfeited,—indeed her wants are not so great that we are unable to gratify your wish, however, much we may desire to do so. In the meantime, look to some to other source.—*Dalhousie Gazette*.

"OSCULATORY dissipation" is the latest addition to the college vocabulary. We do not know that this term found its origin in co-education, but of our "exchanges," those that are eternally croaking about co-education seem es