

- (b) The training in Geometry, Algebra, and Trigonometry should be very thorough, so that when they come to McGill they have a sure foundation which will stand them in good stead in such subjects as Mechanics and Differential Calculus. A schedule can be provided if desired.

The present Physics is perhaps sufficient, although some advocate the full five subjects in the Twelfth Grade - Mechanics, Heat, Light, Sound, and Electricity. This presupposes fully equipped laboratories and highly efficient teachers. In any case, it would be well if the students had both Physics and Chemistry before they come to McGill, so that they will be ready to proceed in either subject or in Biology.

Those students who are taking Mathematics and Natural Science should have a good reading knowledge of French and perhaps have taken German, but above all it is necessary that their instruction in English be as thorough as possible, so that they are intimately acquainted with one or two plays of Shakespeare, the English Bible, and Milton, at least in part. Composition and the power of making a summary or precis are important and can only be acquired by practice. At present students even in the Second Year can write a direct answer to a direct question, if they are informed on the matter, but any question involving a summary or arrangement of a group or series of wider material seems difficult to them. The M.Sc. students find a great difficulty in writing a clear, logical thesis, and it is admitted that this is