

## MECHANICS' INSTITUTE.

Feb. 3. Mr. C. Lloyd delivered a lecture on Music. The lecturer confined himself chiefly to the first principles of the science, and illustrated his observations by figures on the demonstration board, and by a Monochord. He exhibited perfect acquaintance with his subject, and the facility which results from thorough knowledge and practise.

At the close of the discussion on the subject, a resolution was submitted to the meeting, and agreed to—it is as follows :

That any member on the occasion of his delivering a lecture shall be allowed to introduce six friends—non-subscribers, for that evening—having previously given the names of the persons he intends introducing to the President.

Feb. 15. Mr. W. Deblois delivered a lecture on Mechanics, in which he explained some of the first principles of the science, defined its chief terms, and illustrated his observations by figures and models. The meeting expressed high satisfaction at the manner and matter of the lecture.

Subsequent to the conversation on the lecture, a letter was read, in which, Mr. James Boyde of St. Andrew's N. B. late of Halifax, expressed his pleasure at the formation of the society, his wishes for its prosperity, and contributed a sum of £5 to the funds of the Institute. A vote of thanks was passed to Mr. Boyde.

Feb. 22. Mr. R. Lawson, in continuation of the previous lecture, read a paper on Mechanics. An interesting discussion followed, in which Mr. Malcolm explained a simple apparatus for forming a perfect oval. Mr. Gossip explained the principles of the wheel and axle. And Mr. John Fairbanks impressed on the members the importance of a Mechanics' Institute, and the necessity of persevering in it, by describing the loss which he had experienced in the erection of a saw mill, on account of the want of science in Halifax. He first lost by erecting his mills of too small a power, and then by applying a force much greater than was necessary ; the evils in both cases could have been avoided by a person capable of making the proper calculations.

An extract of a letter, from Mr. Alger, Boston, to Mr. P. J. Holland, was read ; which informed the Institute of the good wishes of that gentleman, and of a present from him of a full suite of the Minerals of Nova Scotia, which were then on their way from Boston.

The minerals were received a day or two subsequently, and consist of 61 specimens. They are a valuable and interesting acquisition to the Institute, and form the commencement of a collection of specimens in Natural History.

*Mechanics' Library.*—The books have been removed from Mr. Naylor's, to a room in the corner house above Boyle's Country Market. This room is open on Monday and Wednesday evenings from 7 to 8 o'clock, on Tuesday, Thursday, Friday and Saturday from 7 to 10 o'clock ; a member attends as librarian for the even-