

of the British Association in Glasgow elicited universal admiration. He most kindly assented to the joint authorship, so soon as it was proposed to him; and he has supplied almost all the Foot-notes, and the whole of the Appendix for this Manual.

It is due to Dr. Scouler to state, that although he suggested amendments on the text, he is in no sense responsible for any of its faults; and that as the Treatise was submitted to his inspection, in detached portions, and as, in many instances, he had only a vague idea of what topics I was to treat, his contributions to these pages have been written under every disadvantage.

The use of technical language has been avoided as much as possible, both by Dr. Scouler and by myself. Still, it could not be altogether excluded. The copious glossary incorporated with the index will remove, it is hoped, any difficulty arising to the common reader from this cause.

It is time to close this Preface, already too extended. The estimate of a work is seldom, I believe, much influenced by prefatory explanations. In the consciousness of having attempted