

**AN INTRODUCTION  
TO  
THE STUDY OF HEAT**

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An Introduction to the Study of Heat by J. Hamblin Smith

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STUDY OF HEAT

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## PREFACE TO SIXTH EDITION.

I HAVE endeavoured in this book to explain the elementary facts connected with the Theory of Heat, so far as a knowledge of them is required by the University of Cambridge in the General Examination for the ordinary B.A. degree.

When I was preparing this, the Sixth, Edition for the press, I was informed that by the addition of a small amount of fresh matter the book might be adapted to the requirements of many other examinations, as, for example, Cooper's Hill Entrance, Army, Woolwich, Science and Art Department, Oxford and Cambridge Local, Oxford and Cambridge Schools, and Civil Service.

This additional matter is given in the *Appendices*, and no part of it is required in the General Examination.

In the preparation of the new part, and in the revision of the whole work, I have had the advantage of the assistance of Mr. W. T. GOOLDEN, M.A., Science Master at Tonbridge School. I gratefully acknowledge the improvement made in the book by his hints and suggestions.

The present Edition contains solutions to all the numerical examples.

J. HAMBLIN SMITH.

CAMBRIDGE, *April* 1879.

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