

**NUMERICAL
EXAMPLES IN HEAT,
WITH ANSWERS**

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Numerical examples in heat, with answers by R. E. Day

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R. E. DAY

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HEAT

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NUMERICAL EXAMPLES IN HEAT

FOR THE USE OF
TEACHERS AND STUDENTS PREPARING FOR
SCIENCE EXAMINATIONS

WITH ANSWERS

BY

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PREFACE.

MOST TEACHERS have probably noticed the difficulty experienced by the younger students in a physical laboratory in reducing the numerical results obtained from their experiments to a tangible form. They have obtained the raw material, but are either utterly ignorant of, or at any rate inexperienced in, the various processes by means of which it is to be converted into the finished article, and much time and trouble would be saved by their having had a little previous practice in such work.

THE OBJECT of this collection of examples is to familiarise the student with the formulæ and tables which are to be found in most of the elementary treatises on Heat, and to afford him sufficient exercise in the numerical solution of such problems as are of frequent occurrence in the practical applications of the subject.

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