A KEY TO ELEMENTARY STATICS AND HYDROSTATICS

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649499922

A Key to Elementary Statics and Hydrostatics by J. Hamblin Smith

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

J. HAMBLIN SMITH

A KEY TO ELEMENTARY STATICS AND HYDROSTATICS



English School-Classics

EDITED BY FRANCIS STORR, B.A.,

CHIEF MASTER OF MODERN SUBJECTS IN MERCHANT TAYLORS' SCHOOL, LATE SCHOOLS OF TRINITY COLLEGE, CANSRIDGE.

Small 8vo.

THOMSON'S SEASONS: Winter,
With an Introduction to the Series. By the Rev. J. Franck Bright,
M.A., Fellow of University College, Oxford. 12.

COWPER'S TASK.
By Francis Store, B.A., Chief Master of Modera Subjects at Merchant
Taylor's School. 2.—The Sofa; Book II.—The Timepiece) 9d. Part II.
(Book II.—The Garden; Book IV.—The Winter Evening) 9d. Part III.
(Book V.—The Winter Morning Walk; Rook VI.—The Winter Walk at
Noon) 9d.

BCOTT'S LAY OF THE LAST MINSTEEL.
By J. Subtress Philleotts, M.A., Head-Master of Bodford Grammair
School. 21. 6d.; or in Four Parts, 9d. each.

BCOTT'S LADY OF THE LARE.
By R. W. Taylor, M.A. Head-Master of Kelly College, Taylstock. 22.;
or in Three Parts, 9d. each.

NOTES TO SCOTT'S WAVERLEY.
By R. W. Taylor, M.A. Head-Master of University College School, London.
12. WAVERLEY AND NOTES, 21. 5d.

TWENTY OF BACON'S ESSAYS.
By Francis Store, B.A. 16.

SIMPLE POEMS.
By W. E. MULLINS, M.A., Amistant-Master at Mariborough College. 8d.

SELECTIONS FROM WORDSWORTH'S POEMS.
By H. Turker, B.A., Scholar of Trinity College, Cambridge. 12.

WORDSWORTH'S EXCURSION: The Wanderer.
By H. H. Turker, B.A., Scholar of Trinity College, Cambridge. 12.

MILTON'S L'ALLEGRO, IL PENSEROSO, AND LYCIDAS.
By Edward Store, M.A., late Scholar of New College, Oxford. 13.

SELECTIONS FROM THE SPECUATOR.
By Gamund Alry, M.A., late Assistant-Master at Wellington College. 14.

BOOK 1. 9d. Rook II. 9d.

MILTON'S L'ALLEGRO, IL PENSEROSO, AND LYCIDAS.
By Edward Store, M.A., late Assistant-Master at Wellington College. 14.

BOOK 1. 9d. Rook II. 9d.

MILTON'S L'ALLEGRO, IL PENSEROSO, AND LYCIDAS.
By Edward Store, M.A., late Assistant-Master at Wellington College. 14.

BOOK 1. 9d. Rook II. 9d.

MILTON'S PARADISE LOST.
By College, Oxford. 13.

BOOK 1. 9d. Rook II. 9d.

MILTON'S L'ALLEGRO, M.D. DESERTED VILLAGE.
BY C. Sankey, M.A., Assistant-Master at Welforgton College. 14.

BOOK 1. 9d. Rook II. 9d.

M. P. SMUTH, M.A., Assistant-Master at Martborough College. 15.

EYTRACTS FROM GOLDSMITH'S VICAR OF WAREFIELD.

By C. SANKEY, M.A., Assistant-Master at Mariborough College. 17.

POEMS SELECTED from the WORKS OF ROBERT BURNS.
By A. M. Bell, M.A., Baliol College, Oxford. 24.

MACAULAY'S ESSAYS:

MOGRE'S LIFE OF BYRON. By Francis Storr, B.A. 96.

BOSWELL'S LIFE OF JOHNSON. By Francis Storr, B.A. 96.

HALLAM'S CONSTITUTIONAL HISTORY. By H. F. Boyd, late
Scholar of Brasenose College, Oxford. 12.

SOUTHEY'S LIFE OF NELSON.

By W. E. Mollins, M.A., Assistant-Master at Marlborough College.

Mibingtons: London, Griord, and Cambridge.

[12-308]

1

Rivington's Wathematical Series

Small Buo.

By J. HAMBLIN SMITH, M.A.,

OF GONVILLE AND CAIUS COLLEGE, AND LATE LECTURER AT ST. FETER'S COLLEGE, CAMBRIDGE,

Algebra. Part I. 3s. Without Answers, 2s. 6d. A Key, 9s.

Exercises on Algebra: Part 1, 21, 6d.

[Copies may be had without the Answers.]

Elementary Trigonometry. 41. 6d. A KEY, 71. 6d.

Elementary Hydrostatics. 3.

Elements of Geometry.

Containing Books 1 to 6, and portions of Books 11 and 12 of EUCLID, with Exercises and Notes. 3s. 6d.

Part I., containing Books I and 2 of EUCLID, may be had separately. Limp cloth, 1s. 6d.

Elementary Statics. 31.

Arithmetic. 3:. 6d. A KEY, 91.

Book of Enunciations

FOR HAMBLIN SMITH'S GEOMETRY, ALGEBRA, TRIGONO-METRY, STATICS, AND HYDROSTATICS. 15.

By E. J. GROSS, M.A.,

FELLOW OF GONVILLE AND CALUS COLLEGE, CAMBRIDGE, AND SECRETARY TO THE OXFORD AND CAMBRIDGE SCHOOLS EXAMINATION POARD.

Crown Svo.

Algebra. Part II. Ss. 6d.

Kinematics and Kinetics. 51. 6d.

By G. RICHARDSON, M.A.,

ASSISTANT-MASTER AT WINCHESTER COLLEGE, AND LATE FELLOW OF ST. JOHN'S COLLEGE, CAMBRIDGE.

Crown 8vo.

Geometrical Conic Sections. 4. 64.

Rivingtons: London, Grfort, and Cambridge.



A KEY

TO

ELEMENTARY STATICS AND HYDROSTATICS

BY

J. HAMBLIN SMITH, M.A.

OF GONVILLE AND CAUS COLLEGE,
AND LATE LECTURES AT ST. PETER'S COLLEGE, CAMBRIDGE



RIVINGTONS
WATERLOO PLACE, LONDON
Oxford and Cambridge
MDCCCLXXVIII

186. g. 109*

[n. 341]

NOTE.

In a few instances the solutions in the Key to the Statics do not agree with the questions not correctly stated in the last edition (1875).