

**THE WONDERS OF THE HUMAN
FRAME: MAN, ANATOMICALLY
AND PHYSIOLOGICALLY
CONSIDERED**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649735570

The Wonders of the Human Frame: Man, Anatomically and Physiologically Considered by
Anonymous

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

ANONYMOUS

**THE WONDERS OF THE HUMAN
FRAME: MAN, ANATOMICALLY
AND PHYSIOLOGICALLY
CONSIDERED**

A SELECT LIST OF BOOKS.

PUBLISHED BY PARTRIDGE AND OAKLEY LONDON:

And may be had of all Booksellers.

- The Lamps of the Temple: Shadows from the Lights of the Modern Pulpit. Cloth, 3s. 6d.
- CONTENTS:—The Pulpit and the Age—The Revs. Thomas Binney,—Henry Melville, B.D.—Dr. Edward Andrews—Dr. Richard Winter Hamilton—James Parsons—Alfred J. Morris—Dr. Robert Newton—Dr. Joseph E. Beaumont—Benjamin Parsons—Dr. John Cumming—John Palsford—George Dawson, M.A.—The Welch Pulpit.—Concluding Summary.
- Memoirs of William Wordsworth, compiled from authentic sources; with numerous quotations from his Poems, illustrative of his Life and Character: by January Searle. 3s.
- Christian Souvenir; illustrated, and elegantly bound, gilt edges, 3s.
- The Keepsake; beautifully bound, and illustrated, 3s.
- Friendship's Offering, illustrated, handsomely bound, gilt edges. 3s.
- The Sacred Garland, illustrated, handsomely bound, gilt edges. 3s.
- The Wreath of Friendship, illustrated, handsomely bound, gilt edges. 3s.
- Emma Clifford; or, True and False Profession. Cloth, 3s.
- The New Entertaining Naturalist: illustrated with numerous cuts, handsomely bound, gilt edges, 3s.
- The Wonders of Nature and Art; comprising the most remarkable Curiosities in the Known World: illustrated with numerous cuts, and handsomely bound, gilt edges. 3s.
- The History of Modern Europe, from the commencement of the 16th Century to the year 1850. By the Rev. R. Stewart, M.A. Cloth, 5s.
- Popular History of Ireland, from the earliest period to the present time: by the Rev. R. Stuart, M.A. Cloth, 3s.
- Historical Sketches of Feudalism, British and Continental: with numerous notices of the doings of the Feudalry in all ages and Countries. By Andrew Bell. Cloth, 3s.
- Sketches of India; by H. Moses, Esq., M.D.: embellished with a handsome view of Bombay. Cloth, 5s.

A SELECT LIST OF BOOKS.

- John Milton : the Patriot Post. Illustrations of the Model Man.
by Edwin Paxton Hood. Cloth, 1s. 6d.
- The Literature of Labour; illustrious Instances of the Education of
Poetry in Poverty, by ditto. A new and enlarged edition,
dedicated to Professor Wilson. Cloth, 1s. 6d.
- The Dark Days of Queen Mary, by ditto. Cloth, 1s. 6d.
- The Good Old Times of Queen Bess, by ditto. Cloth, 1s. 6d.
- Self-Education; twelve chapters for young thinkers, by ditto,
Cloth, 1s. 6d.
- Genius and Industry; the Achievements of Mind among the
Cottages, by ditto. Cloth, 1s. 6d.
- Old England: Scenes from Life, in the Hall and the Hamlet, by
the Forest and Fireside, by ditto. Cloth, 1s. 6d.
- The Mental and Moral Philosophy of Laughter: A Vista of the
Ludicrous Side of Life, by ditto. Cloth, 1s. 6d.
- The Uses of Biography: Romantic, Philosophic, and Didactic, 1s. 6d.
- Fragments of Thought and Composition, by ditto. Cloth, 1s. 6d.
- The Panorama of Science. A Guide to Knowledge. Cloth, 1s. 6d.
- A Historical Account of Useful Inventions and Scientific Dis-
coveries. Cloth, 1s. 6d.
- Golden Steps for Youth. A series of Lectures on Character,
Principles, Associates, Amusements, Religion, and Marriage.
Cloth, 1s. 6d.
- The Life, Character, and Genius of Ebenezer Elliott, the Corn Law
Rhymist, by January Searle. Cloth, 1s.
- The Country Sketch Book of Pastoral Scenes and Remarkable
Places, by ditto, Cloth, 1s. 6d.
- Life at Home and Abroad; an Autobiography, by ditto, Cloth, 1s.
- Leaves from Sherwood Forest, by ditto, 1s.
- Hours with the Muses, by J. Critchley Prince. Cloth, 1s. 6d.
- Dreams and Realities, by ditto. Cloth, 1s. 6d.
- Pictures of the Living Authors of Britain. Cloth, 1s. 6d.
- CONTENTS:—Tennyson, Macaulay, Browning, Taylor, Dickens,
Horne, Carlyle, Mackay, Forster, Marston, Bailey, Mrs.
Jameson, Miss Barrett, Bulwer Lytton, Douglas Jerrold, &c.
- Woman's Mission; or, Letters to a Sister: by W. A. Allcott.
Full gilt, 3s.

A SELECT LIST OF BOOKS.

- Pen Pictures of Popular English Preachers.** A new and enlarged edition. Cloth, 3s. 6d.
- CONTENTS:**—Rev. Dr. Cumming—W. Jay—J. Parsons—Hon. & Rev. Baptist W. Noel—Dr. McNeile—J. Sortain—T. Winter J. Jack—I. Roper—Dr. Croly—Dr. Buckland—Dr. Campbell—Dr. Fletcher—A. O. Scattie—T. Raffles—F. Close—Dr. Candlish—T. Binney—John Angel James—Henry Malville, M.A.—Dr. Wolfe—Dr. Pusey—Cardinal Wiseman—W. J. E. Bennett—Father Gavazzi.
- Pen and Ink Sketches of Authors and Authoresses.** By the author of "Pen Pictures of Popular English Preachers." Cloth, 1s. 6d.
- The Life of Thomas Chatterton ; including his unpublished Poems and Correspondence,** by ditto. Cloth, 1s. 6d.
- Shakspeare : his Times and Contemporaries.** Cloth, 1s. 6d.
- Extracts from the Diary of a Living Physician.** 3s. 6d.
- CONTENTS:**—The Broken Vow—The Incurable—The Betrayer—The Separation—The Wanderer—The Substitute—The Beginning and the End of Intemperance—The Monomaniac—The Last Admonition—The Poacher's Story—The Soldier's Death Bed.
- Rhyme, Romance, and Revery :** by John Bolton Rogerson. Handsomely bound ; coloured frontispiece, 3s.
- Shamrock Leaves : Tales and Sketches of Ireland.** Full gilt, 2s. 6d.
- The Holly Wreath ; a Pleasant Companion for a Leisure Hour.** By Miss Sargeant. Handsomely bound and illustrated. 2s. 6d.
- The Poetic Rosary :** by J. Critchley Prince. Dedicated by permission to Charles Dickens, Esq. Handsomely gilt, 2s. 6d.
- Praise and Principle ; or, For what shall I live ?** Cloth, 3s.
- Deck and Port ; or, Incidents of a Cruise to California ; with Sketches of Rio de Janeiro, Valparaiso, Lima, Honolulu, and San Francisco :** by Colton, handsomely bound in Cloth, 3s.
- Self-Reliance : a Book for Young Men ; being Biographic Sketches of Men who have risen to Independence and Usefulness, by Perseverance and Energy.** Cloth, 1s. 6d.
- Rainbows for Children ;** by Mrs. Child. Gilt and illustrated, 2s.
- The Boy's and Girl's Own Book.** By Peter Parley ; handsomely bound and illustrated, 2s. 6d.
- The Child's Own Story Book ;** illustrated, full gilt, 2s. 6d.

THE WONDERS
OF
THE HUMAN FRAME:
MAN, ANATOMICALLY AND PHYSIOLOGICALLY
CONSIDERED.

ADAPTED TO ALL CLASSES OF READERS.

BY A

MEMBER OF THE ROYAL COLLEGE OF SURGEONS.

LONDON:
GEO. KERSHAW AND SON.

—
MDCCLIII.

165. c. 5.

PREFACE.

MAN has been justly styled "the noblest work of God;" and whether we consider him, in reference to his corporeal frame and functions, as one complete machine, or in his multitudinous and relative parts, and the incomparable mechanism by which these are connected, and made to act, it may be truly said that he presents to the astonished imagination the most abundant proof of the wisdom, power, and beneficence of his Creator.

Physiology is undoubtedly a science which may justly claim the most vital interest, since it is that which can alone instruct us in the nature of our being, secure to us the means of providing for our sustenance, and of partaking

of the joyous sensations which have been bounteously provided to sweeten the journey of life. But Medical Physiology being a study burdened with too much technicality for common use, the writer of the following work has done all that lay in his power to render it plain to readers of every class, by abstaining from technical expressions as much as possible, and giving the fullest explanation of those which he has been unavoidably compelled to make use of.