

**Catalogue of transactions of societies, periodicals, and memoirs, available for the use of professors and of students in the Radcliffe Library at the Oxford Museum : together with II. A catalogue of books recommended to students in physical science by the Museum professors, III. The regulations of the library, and IV. A fourth report to the Trustees from the Librarian.**

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CATALOGUE  
OF  
TRANSACTIONS OF SOCIETIES,  
PERIODICALS, AND MEMOIRS,

AVAILABLE FOR THE USE OF PROFESSORS AND OF STUDENTS

IN THE RADCLIFFE LIBRARY

AT THE OXFORD MUSEUM.



TOGETHER WITH

II. A CATALOGUE OF BOOKS RECOMMENDED TO STUDENTS IN  
PHYSICAL SCIENCE BY THE MUSEUM PROFESSORS,

III. THE REGULATIONS OF THE LIBRARY,

AND

IV. A FOURTH REPORT TO THE TRUSTEES  
FROM THE LIBRARIAN.

Oxford:

PRINTED FOR THE RADCLIFFE TRUSTEES.

1871.



THE HISTORY OF THE  
CITY OF BOSTON  
FROM THE FIRST SETTLEMENT  
TO THE PRESENT TIME  
IN TWO VOLUMES  
BY NATHANIEL BENTLEY  
OF THE BARRISTER AT LAW  
IN THE SUPREME COURT OF THE COMMONS  
OF GREAT BRITAIN  
AND OF THE BARRISTER AT LAW  
IN THE SUPREME COURT OF JUDICATURE  
OF THE PROVINCE OF MASSACHUSETTS  
IN THE YEAR 1786  
LONDON: PRINTED BY J. JOHNSON, ST. PAULS CHURCH-YARD  
1786

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FOURTH REPORT  
TO  
THE RADCLIFFE TRUSTEES  
FROM  
THE RADCLIFFE LIBRARIAN.

1871.



Oxford:  
PRINTED FOR THE RADCLIFFE TRUSTEES.

1871.



OXFORD :

BY T. COMBE, M.A., E. B. GARDNER, AND E. PICKARD HALL,

Printers to the University.

## REPORT TO THE RADCLIFFE TRUSTEES.

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*Oxford, July 19, 1871.*

MY LORD DUKE AND GENTLEMEN,

TEN years have elapsed since you were pleased to direct that the Scientific portion of your Library should be transferred from the noble dome, known by visitors to Oxford from all parts of the world as the Radcliffe Library, to the young Scientific Institution lately founded, and now called the Oxford Museum.

By this act you recognized, in an emphatic manner, the principle of respect to the intentions of the Founder, relinquishing the letter for the spirit, and sacrificing personal splendour to the new but genuine wants of an active generation of Students.

The noble building of Gibbs was indeed, and ever will be, a splendid monument to Radcliffe. The new arrangement will maintain the now traditional largeness of view which you take of your Trust. There is superadded now to his and your gifts to the University and the Nation, not only a stationary monument, but that which must ever grow with the growth of scientific insight into the world, a great working Library in the very midst of a series of Workshops, Laboratories, and Lecture Rooms. It is and will be used, not only by a few veteran experts, but also by young and earnest Students, each of whom is thus brought into contact, from his earliest steps, with the



history and progress of the whole domain of natural knowledge.

I take, then, the opportunity, at the end of our first decennial period, to review briefly our position.

In the first place I would say, that not a doubt of the wisdom of the transfer has, in the ten years, reached my ears. Many acknowledgments are made of the service you have rendered. It must be admitted that the arrangements are become, through the cooperation of various persons, such as almost, even in this critical age, to ensure the gratitude of Students.

The plan of the Library is as follows. Any one admitted to the Museum is admitted to the Reading Room. Others, whom the University might not admit to the Museum, are admissible by order to the Library. The Reading Room contains the more recent editions of modern Scientific books pertaining to the subjects of Physical Science taught in the Museum, a large collection of all recent Periodicals and Transactions, and a small Library specially selected for Students<sup>a</sup>.

Every book on the shelves of the Reading Room may be freely taken down by readers. On application to the attendant, any work in the body of the Library may be obtained at once.

Immediately a book reaches the Library, it is entered in a slip Catalogue and accessible.

The additions to the Library are made as far as the annual grant of £500 will allow, either on the judgment of the Librarian as to the intrinsic value of a work, or on the advice of a Professor, or upon the knowledge that Students require it. This year a Catalogue of the Additions has been printed. Heretofore it was in MS.

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<sup>a</sup> A Catalogue of the 'Student's Library' is appended to the Report, or may be had separately on application to the Sub-Librarian.



A scientific Library has a value in two different directions: 1st, as containing the History of the progress of Science; 2ndly, as containing the most recent additions. For one person who reads the History there are ten who read recent Memoirs, and hundreds who read Compilations. As the chief additions to scientific knowledge now find their way to the world through Transactions and established Periodicals, a third of the income of the Library is spent in works of this kind. Appended to this Report is a Catalogue of the current works of this class available in the Library<sup>b</sup>. In that Catalogue you will notice that, by the judicious liberality of the Bodleian Curators, a number of the Bodleian Serials are on your shelves on loan; and that the Ashmolean Society places in our keeping, as a lending library, all its well-selected library of 1200 scientific volumes.

We therefore take charge of three sets of serials:—your own, the selection from the Bodleian, and the Ashmolean collection.

Moreover, the Professors, by arrangement with the Bodleian, can make a requisition to that institution for the use of books we do not possess; and, in a similar manner, they can have our books in their own apartments, under conditions appended to this Report<sup>c</sup>.

<sup>b</sup> See the 'Catalogue of Serials,' which may be had from the Sub-Librarian.

<sup>c</sup> 'The RADCLIFFE LIBRARIAN is requested to lend for my own use the following work,

.....  
 Date ..... 18....

Professor of .....

*Mem.* A separate leaf is required for each work, but any number of volumes of a work may be counted as one work. Ten works may be at one time in possession of the Professor exclusive of works supplied for his department in the Court.



Lastly, Students, when they wish to read our books by the side of the examples of Natural History displayed in the Collections of the Museum (as, for instance, by the side of the skeleton of the Elephant, or by some rare dissection, or other object which cannot be moved), are allowed to have such works on using the form appended<sup>d</sup>. Duplicates are also provided by you in the Court, of such books as are constantly wanted there.

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The RADCLIFFE TRUSTEES maintain their Library as a Library of Reference, in which every work is intended to be accessible to all applicants at all times; but the work named on the other side\*, if in the Library and if not in use, will be lent to the Professor for his own use, *on the personal responsibility of the Librarian*, and on the understanding—

That it is not removed from the Museum.

That it will be returned in two weeks from its receipt, or earlier if not wanted.

That the Sub-Librarian may obtain it from the Professor's department at any time it is wanted in the Library (unless the Professor have it in actual use), a voucher being left in its stead; and

That, if injured, beyond reasonable wear and tear, it will be replaced.

July, 1863.

\* Books of Reference, recent numbers of Periodicals, and large illustrated works cannot be supplied.'

d

'Radcliffe Library, Oxford Museum.

Be so good as to give me the Book named below, for use in the CENTRAL COURT, subject to the Regulations named on the other side.

Title of Work.	Volume or Volumes.
Name of Borrower in full.	

Date ..... 187

TO THE SUB-LIBRARIAN.'



Mr. Drummond has replaced Mr. Roberts, who had succeeded Mr. Crozier as the Library Artist, and does the same work as they had done. You have accumulated 301 Lecture diagrams, and 119 drawings from nature, all made to supply actual wants of the Professors. Of these, 201 have been for the Department of Physiology, 161 for that of Geology, 26 for that of Medicine, and 21 prepared to aid the City of Oxford Class of Popular Physiology in connection with South Kensington. Mr. Crozier also made nine drawings, which have been engraved in Dr. Rolleston's Classical Manual of Anatomy. Professor Phillips has had 20 drawings by your artists lithographed in the Palaeontographical Society's Memoirs.

An Evening Drawing Class in Human Anatomy is held by Mr. Drummond and Mr. McDonald, now the esteemed master of Mr. Ruskin's Drawing School. Anatomical drawing has not become popular as yet, either as a study or a recreation.

You allowed the Librarian to have constructed a standard microscope by Messrs. Powell and Lealand, which includes one of the few existing  $\frac{1}{50}$  object-glasses, prepared for Professor Beale. This instrument is provided as a Standard. Few persons would be competent to use the  $\frac{1}{50}$ , but as the younger and well-trained microscopists

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*Rules for borrowing Books for Use in the COURT.*

1. Any work borrowed for use in the *Court* may be used there or in the Reading Room on the day on which it is borrowed.
2. It is to be returned by 4 P. M. to the Sub-Librarian in attendance, and this Form demanded from him when he has received the Book.
3. If these Rules be not observed, the Borrower of a Book is subjected a fine of Five Shillings.
4. If a Reader inform the Sub-Librarian that a Book is wanted again, it will be kept at hand to avoid delay on the next day; but on the next day therefore a new Form has to be signed.



increase in numbers this Standard will be found invaluable to those who are able to follow practically the subject of the origin of organization, or are capable of appreciating the refined points of Histological Discussions.

Professor Beale delivered, by your desire in 1868 and 1869, three series of Demonstrations to audiences varying from fifty to eighty persons. His duties in London obliged him to relinquish this popular work. Those who heard him were grateful for his clear expositions of the beautiful and often unique preparations which he exhibited. Your wish to benefit all classes was fulfilled in this, that hearers of either sex came from the City as well as the University. Several compositors of the University Press and mechanics attended every lecture. Some of these lectures have been published<sup>e</sup> and dedicated to you.

Should you be disposed to continue the grant which obtained Professor Beale's services, I would suggest its employment in promoting Radcliffe's special studies, either, for instance, in some department of clinical study or in some of the various subjects bearing on the prevention of disease. There is now a class of young men rising up in the scientific school of Oxford who would with much advantage, while teaching others, also instruct themselves, by giving occasional practical demonstrations in some of these branches of knowledge.

If you make this grant for a year the result shall be reported upon to you.

It may be satisfactory to you to have a short statement of the general effects of the educational work to which you have thus contributed in these ten years.

The change which has taken place in the last twenty years in the relation of Scientific studies to other studies in

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<sup>e</sup> 'Disease Germs; their Real Nature.' London, 1870.



Oxford is fundamental : Scientific study is now here a reality. This is shown specially in two ways — 1st. Because fully 150 persons habitually use the Museum ; 2nd. Because the Class List in the School of Natural Science is usually very small. These two facts indicate—1st. That the popular interest in the subjects included under the head of Physical Science have become attractive here as a branch of general education ; and 2ndly. That to obtain high honours in the Natural Science School implies so close application, and so much thought, that men of average ability shrink from entering the School, and take the easier path of Classics, Mathematics, or Law and History.

This important result is due chiefly to the far-sighted administration and unsparing devotion of Sir Benjamin Brodie, Professor Rolleston, and Professor Clifton, the Professors of the three fundamental subjects of Chemistry, Biology, and Physics. By their labour an honourable standard has been established for non-professional attainment in these admirable parts of Human Knowledge. This is a result which will be satisfactory to you, and make you feel a pleasure in having aided their efforts.

There is in England no lack of opportunity for professional study in most professions. For instance, in Medicine, there are plenty of Hospitals with abundant Clinical opportunities ; though perhaps, in those so to say, 'applied' departments, there might sometimes be improvements in modes of teaching and of learning. But just as in the Law it has been lately deemed expedient to extend and systematize the fundamental or scientific groundwork of the empirical studies and practice, so in Medicine a larger appreciation of Biology as a philosophical study proper for ordinary Students had become indispensable if the practice of Medicine were to remain a learned profession.

To the desirable end therefore of founding here a



National School of Pure Science you have contributed—and not in vain. The seed is certainly sown; and I, as your servant, and the coadjutor of esteemed colleagues, some of whom I have presumed to name, feel a debt of gratitude which may, I hope, be not improperly recorded.

We are not able to assign the exact extent to which the Scientific studies here initiated will be advantageously carried towards their technical application. Directly the practical study of Science was established, the position of the University became changed.

We have now to consider the case of Science Students, whereas twenty years ago there were none to be considered.

On this point I would say a few words only, and chiefly with reference to your Library. One destination of our Science Students seems likely to be that of Science teachers in schools. Hitherto they have not generally entered the Medical Profession. This fact is noteworthy. Men who having first been generally well educated, and have afterwards devoted themselves to Physical Science, will bring, it is believed, liberal and not narrow views into their Science teaching. They will, on the other hand, when they enter professions based on Science and on observation, bring precise scientific habits to their practical work.

Mr. Chapman, Natural Science Examiner and Teacher at Magdalen College, tells me that out of nine men who obtained first classes in Natural Science in 1869, three had first classes in Mathematics, and four have already become teachers in important posts. Their enthusiasm and their bent will be communicated to their pupils; and as their tastes are developed in special departments, further special demands will be made on your Library—and will, I believe, be met.

The late war suspended my endeavours to effect a sale



on the Continent of your Eastern Manuscripts. It seems desirable to keep this question of sale no longer open. It might now be the best solution to accept the offer of Mr. Coxe, the Bodleian Librarian, that all your MSS. should be placed on loan in the Bodleian, the University preparing and printing a catalogue. There have now sprung up so many relations between the two Libraries, that this additional bond of union might be as agreeable to yourselves and the Bodleian Curators as it would be to Mr. Coxe and myself.

The Architectural junction, according to Mr. Woodward's design, between the Bodleian and your Dome has not been of late publicly discussed—the great Oxford Library is still separated from its Reading Room by a wide and open space and a double flight of steps. Delay is necessarily caused to readers and inconvenience to the attendants.

Perhaps before another ten years have passed, your permission to remove this curious administrative anomaly will be sought, and, it may be reasonably hoped, obtained.

I have the honour to be,

My Lord Duke and Gentlemen,

Your most obedient Servant,

HENRY W. ACLAND,

*Radcliffe Librarian.*

*To*

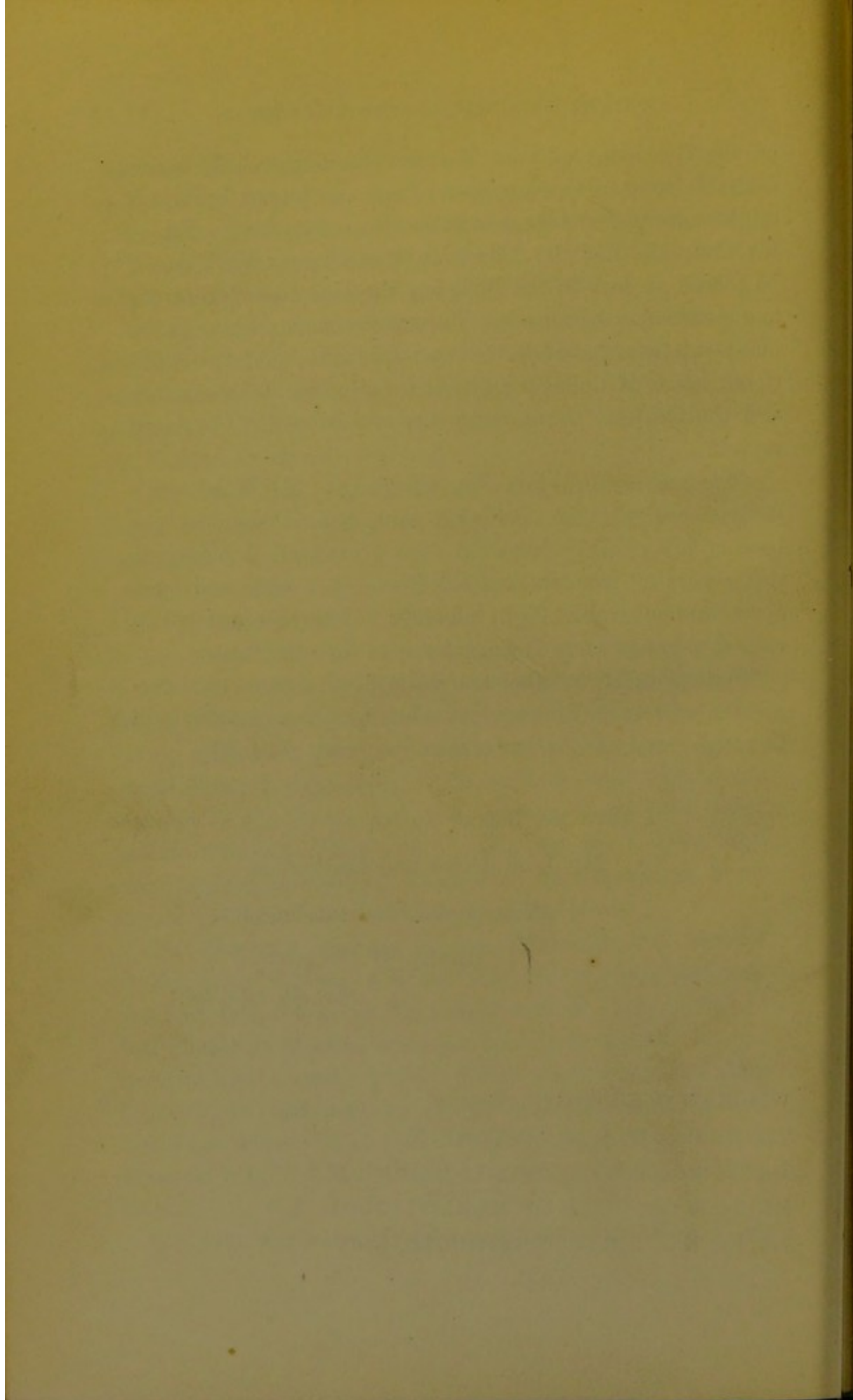
WILLIAM S. DUGDALE, ESQUIRE,

THE RT. HON. W. E. GLADSTONE, M.P.

THE RT. HON. T. SOTHERON-ESTCOURT, M.P.

HIS GRACE THE DUKE OF MARLBOROUGH, K.G.

THE RT. HON. SIR W. HEATHCOTE, BART.



CATALOGUE  
OF  
TRANSACTIONS OF SOCIETIES,  
PERIODICALS,  
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MEMOIRS,

AVAILABLE FOR THE USE OF PROFESSORS AND OF STUDENTS

IN THE RADCLIFFE LIBRARY

AT THE OXFORD MUSEUM.

*SECOND EDITION.*

*Oxford:*

PRINTED FOR THE RADCLIFFE TRUSTEES.

1871.



THE

UNIVERSITY OF CHICAGO

LIBRARY

OF

THE UNIVERSITY OF CHICAGO

OF

1900

THE UNIVERSITY OF CHICAGO

1900

## NOTE TO SECOND EDITION OF CATALOGUE OF SERIALS.

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For the convenience of the Professors and Students in the Oxford Museum the Radcliffe Librarian has had prepared the following list of Scientific Transactions, Periodicals, and Memoirs, which are kept in the Library of the Museum.

These are the property either of (a) the Radcliffe Trustees, (b) the Bodleian Library, or (c) the Ashmolean Society.

The first two sets may be consulted in the Library by all readers, and in their own rooms at the Museum by the Professors, under the terms of agreement of Aug. 1863. The third set may be used in the Library, or may be removed by members of the Ashmolean Society, according to the rules of that body.

Since the Professors attached to the Museum may obtain books from the Bodleian Library, in conformity with the resolution of the Bodley Curators, Feb. 17th, 1863, the Foreign Scientific Periodicals which are taken in at the Bodleian are entered in the following list.

These pages then contain Periodicals and Transactions comprised under the above four categories, viz. those which belong

- |   |                             |
|---|-----------------------------|
| (a) to the Radcliffe Trustees,  | } being all at the Museum ; |
| (b) to the Bodleian Library,  |                             |
| (c) to the Ashmolean Society,   |                             |
| (d) to the Bodleian, but can only be temporarily obtained<br>for use at the Museum by the Professors. |                             |

When a Serial which is in the Library has ceased to exist, and is complete, its name is underlined, and the dates of its commencement and its completion added. When a Serial is only in part in the Library the title is printed in italics, and the years for which it may be consulted are mentioned. The



other Serials entered in the Catalogue are to be understood as still in progress.

M is prefixed to all the works which are actually at the Museum, and B to those which are to be found at the Bodleian Library. *R, B, A* are respectively suffixed according as the work in question is the property of the Radcliffe, or Bodleian Libraries, or of the Ashmolean Society.

The Librarian takes this opportunity of pressing on the notice of scientific readers, whether Professors or Students, that while it is his endeavour to keep the Library up to the wants of the day in every department to which the Museum is devoted, he must be in a great measure dependent for his knowledge of the wants of Readers through the medium of the Books of "*Libri desiderati*."

He desires to renew his thanks for the great assistance he has received from the Readers in general; from the Sub-Librarian Mr. Haines; from Mr. Bailey the Assistant Sub-Librarian; and the Attendant Joseph Walker. Opportunities as shown by the present Catalogue could not have been offered without the aid of the Rev. H. O. Coxe, the distinguished Librarian of Bodley, or without that of his staff: to their courtesy he is often indebted.

It may not be out of place, and it is very gratifying to be able, to state, that since the Library has been opened, and has been used by persons of either sex, by residents in the city and in the county, as well as by members of the University, no complaint, either of Reader against Reader, nor of the officers against frequenters of this Library, has reached his ears.

HENRY W. ACLAND.

JULY 19, 1871.



# TRANSACTIONS OF SOCIETIES.

## GREAT BRITAIN AND IRELAND.

- M Ashmolean Society, Transactions of the, Vols. 1 and 2,  
1834-48. (R)
- M ——— Abstracts of the Proceedings of the, Vols.  
1 and 2, 1832-52. (R)
- M British Association for the Advancement of Science,  
Reports of the, 1831- . (R)
- M British Association for the Advancement of Science,  
Reports of the, 1831- . (A)
- M *Caledonian Horticultural Society, Memoirs of the,*  
Vols. 1-3, 1819-25. (R)
- M Cambridge Philosophical Society, Transactions of the,  
Vols. 1- , 1822- . (R)
- M ——— *Transactions of the, Vols. 1-7, and 8, pts. 1*  
and 2, 1822-44. (A)
- B ——— Transactions of the, (B)
- M Chemical Society of London, Memoirs and Proceedings  
of the, Vols. 1-3, 1843-48. (R)
- Quarterly Journal of the, Vols. 1-15, 1849-62;  
New series, Vols. 1- , 1863- . (B)
- M Clinical Society of London, Transactions of the,  
Vols. 1- , 1868- . (R)
- B Cornwall Polytechnic Society. (B)
- M Cornwall, Royal Geological Society of, Transactions  
of the, Vols. 1- , 1818- . (R)
- B Dublin Geological Society, Journal of the, (B)
- M Dublin, Journal of the Royal Society of, The, 1858- , (A)
- M Dublin Society, Transactions of the, Vols. 1-6, 1800-  
1810. (R)



GREAT BRITAIN AND IRELAND (*continued*).

- M Edinburgh, Transactions of the Royal Society of, Vols. 1- , 1788- . (R)
- B ——— Transactions of the Royal Society of, (B)
- M ——— *Proceedings of the Royal Society of*, Vols. 3- , 1857- . (A)
- M ——— Proceedings of the Royal Physical Society of, Vols. 1- , 1854- . (R)
- M ——— Transactions of the Medico-Chirurgical Society of, Vols. 1, 2, and 3, pt. 1. 1824-28. (R)
- M Electrical Society of London, The Transactions and The Proceedings of the, 1837-40.  
     Proceedings of the, 1841-43. (R)
- M *Entomological Society of London, Transactions of the*, Vols. 4 and 5, 1845-49 ; New series, Vols. 1-5, 1850-61 ; Third series, Vols. 1- , 1862- . (B)
- M ——— *Transactions of the*, Vols. 1-5, 1836-49 ; New series, Vols. 1-5, 1850-61. (R)
- B Epidemiological Society, Proceedings of the, (B)
- M Geological Society, Proceedings of the, Vols. 1-4, 1826-45.  
     The Quarterly Journal of the, Vols. 1- , 1845- . (R)
- M ——— The Quarterly Journal of the, Vols. 1- , 1845- . (A)
- M ——— Transactions of the, First series, Vols. 1-5, 1811-21 ; Second series, Vols. 1-7, 1824-56. (R)
- M Geological Survey, and Museum of Practical Geology. Memoirs, Vols. 1-3, 1846-66.  
     Figures and descriptions illustrative of British Organic Remains, Decades 1-12, 1849-66. (R)
- M Horticultural Society, Transactions of the, First series, Vols. 1-7, 1812-30 ; Second series, Vols. 1-3, 1835-48. (R)
- M ——— Journal of the, Vols. 1-9, 1846-55. (R)



GREAT BRITAIN AND IRELAND (*continued*).

- M Ireland. Association of Fellows and Licentiates of the  
King's and Queen's College of Physicians in Ireland,  
Transactions of the, Vols. 1-5, 1817-28; New series,  
 Vol. 1, pt. 1, 1830. (R)
- M Lancashire and Cheshire, *Transactions of the Historic*  
*Society of,* Vols. 2-12, 14- , 1850- . (A)
- M Linnean Society, *Transactions of the,* Vols. 1- , 1791- . (R)
- M Linnean Society, *Proceedings of the,* Vols. 1- , 1857- . (A)
- B Liverpool, *Proceedings of the Literary and Philosophical*  
*Society of,* (B)
- M Manchester, *Memoirs of the Literary and Philosophical*  
Society of, First series, Vols. 1-5, 1785-1802; Second  
 series, Vols. 1-15, 1805-60; Third series, Vols. 1- ,  
 1862- . (R)
- M Medical Council, *Minutes of the,* Vols. 1- , 1863-  
 . (R)
- B *Memoirs of the Geological Survey of Great Britain.* (B)
- M Northumberland, Durham, and Newcastle-upon-Tyne,  
Transactions of the Natural History Society of, Vols.  
 1-2, 1831-38. (R)
- M Northumberland and Durham, *Natural History Trans-*  
*actions of,* Vols. 1- , 1865- . (R)
- M Obstetrical Society of London, *Transactions of the,*  
 Vols. 1- , 1860- . (R)
- M Pathological Society of London, *Transactions of the,*  
 Vols. 1- , 1846- . (R)
- M Perthshire Society of Natural Science, *Journal of the,*  
 see 'Scottish Naturalist,' p. 18. (R)
- M Provincial Medical and Surgical Association, *Transac-*  
tions of the, Vols. 1-12, 1833-44; Second series, Vols.  
 1-7, 1845-53. (R)
- M Royal Agricultural Society of England, *Journal of the,*  
 Vols. 1-25, 1840-64; Second series, Vols. 1- ,  
 1865- . (R)



GREAT BRITAIN AND IRELAND (*continued*).

- B Royal Agricultural Society of England, Journal of the, (B)
- M *Royal Asiatic Society of Great Britain and Ireland, Journal of the*, Vols. 1-12, 1834-50. (R)
- M ——— Transactions of the, Vols. 1-3, 1827-33. (R)
- B Royal Astronomical Society, Transactions of the. (B)
- M Royal Geographical Society of London, Journal of the, Vols. 1- , 1830- . (R)
- B Royal Geographical Society of London, Journal of the, (B)
- M Royal Institution of Great Britain, Quarterly Journal of Science and the Arts, edited at the Royal Institution, Vols. 1-22, 1816-27; New series, Vols. 1-7, 1827-30.
- Journal of the, Vols. 1 and 2, 1831-32. (R)
- M ——— Notices of the Proceedings at the Meetings of the Members of the, with Abstracts of the Discourses delivered at the evening Meetings, Vols. 1- , 1854- . (R)
- M ——— Journal of the, Vols. 1 and 2, 1831-32. (A)
- M Royal Irish Academy, Transactions of the, Vols. 1- , 1787- . (R)
- B ——— Proceedings of the, (B)
- M Royal Medical and Chirurgical Society of London, Transactions of the, Vols. 1- , 1809- . (R)
- M ——— Proceedings of the, Vols. 2- , 1858- . (R)
- M Royal Microscopical Society, Transactions of the, see "Quarterly Journal of Microscopical Science" (p. 18) for 1853-68, and "Monthly Microscopical Journal" (p. 17) for 1869- . (R)
- M Royal Society of London, Philosophical Transactions of the, Vols. 1- , 1665- . (R)
- M ——— Abstracts of the Papers printed in the Philosophical Transactions of the, Vols. 1-6, 1800-54.
- Proceedings of the, Vols. 7- , 1854- . (R)



GREAT BRITAIN AND IRELAND (*continued*).

- M *Royal Society of London, Philosophical Transactions of the*, 1846- . (A)  
 M ——— *Proceedings of the*, 1858- . (A)  
       Social Science Association, Transactions of the, (B)  
 M *Social Science Association, Transactions of the*, 1858. (R)  
 M Wernerian Natural History Society, Memoirs of the,  
       Vols. 1-8 pt. 1, 1808-39. (R)  
 M Zoological Society of London, Proceedings of the Scientific Meetings of the, 1830- . (R)  
 M ——— *Proceedings of the Scientific Meetings of the*,  
       1833-63. (A)  
 M ——— Transactions of the, Vols. 1- , 1835- . (R)

## FRANCE AND BELGIUM.

- M Belgium. *Annales de la Société Entomologique*, Vols.  
       1- , 1857- . (B)  
 M ——— *Académie Royale de Médecine, Bulletin de l'*,  
       1<sup>e</sup> série, Vols. 1-16, 1841-57; 2<sup>e</sup> série, Vols. 1-9,  
       1857-66; 3<sup>e</sup> série, Vols. 1- , 1867- . (B)  
 M ——— *Acad. Royale de Médecine de, Mémoires de l'*,  
       Vols. 1-4, 1848-57. (B)  
 M ——— *Commission centrale de Statistique, Bulletin de la*,  
       Vols. 1-10, 1843-66. (R)  
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- B Annales Scientifique de l'École Normale Supérieure.  
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- M Cosmos, Revue Encyclopédique Hebdomadaire des  
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- B Cosmos. (B)
- B Husson. Revue Populaire des Sciences. (B)
- M Journal de Géologie, par A. Boué, Jobert et Rozet,  
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- M Journal des Mines, Vols. 1-38, 1795-1815.  
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 41 ; 4<sup>e</sup> série, Vols. 1-20, 1842-51 ; 5<sup>e</sup> série,  
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- B L'Institut. (B)
- M Les Mondes, Revue hebdomadaire des Sciences, Vols.  
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- M Observations sur la Physique, sur l'Histoire Naturelle et  
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- M Observations sur la Physique, sur l' Histoire Naturelle,  
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- M Recueil des Lois et Actes de l'Instruction Publique,  
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- M Revue Archéologique, Vols. 1-16, 1844-60; Nouvelle  
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- M Revue de Géologie, Vols. 1- , 1860- . (R)

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- M Archiv für Naturgeschichte, Vols. 1- , 1835- . (R)
- M Geographisches Jahrbuch, herausgegeben von E. Behm,  
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- M Jenaische Zeitschrift für Medicin und Naturwissen-  
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- M Kenngott. Uebersicht der Resultate mineralogischer  
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- M Notizen aus dem Gebiete der Natur-und Heilkunde,  
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3<sup>te</sup> Reihe, Vols. 1-11, 1847-49. (R)
- M Sammlung gemeinverständlicher wissenschaftlicher  
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- M Taschenbuch für die gesammte Mineralogie, herausgegeben von K. C. von Leonhard, 1807-29.  
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- M Würzburger naturwissenschaftliche Zeitschrift, see p. 11. (R)

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- M American Journal of Science and Arts, Vols. 1-49, 1818-45; Second series, Vols. 1-50, 1846-70; Third series, Vols. 1- , 1871- . (R)
- M Annual of Scientific Discovery, 1865- (R)
- M Canadian Naturalist and Geologist, The, with the Proceedings of the Natural History Society of Montreal, Vols. 1-8, 1857-63; New series, Vols. 1- , 1864- . (R)
- M Monthly Report of the Deputy Special Commissioner of the Revenue in charge of the Bureau of Statistics, Treasury Department, 1- . (R)

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- M Astronomical Register, The, Vols. 1- , 1864- . (R)  
M Cambridge Mathematical Journal, Vols. 1-4, 1837-45. (B)  
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M Cambridge and Dublin Mathematical Journal,  
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M Nautical Almanac and Astronomical Ephemeris, 1868-  
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M Quarterly Journal of Pure and Applied Mathematics,  
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- M Annales de Mathématiques par Gergonne, Vols. 1-21,  
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M Annales (Nouvelles) de Mathématiques par Terquem et  
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B Annuaire des Sociétés Savantes, par d'Hericourt. (B)  
M *Bulletin des Sciences Mathématiques*, Vols. 11-27,  
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M Journal de Mathématiques, par Liouville, Vols. 1-20,  
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M Journal de Mathématiques, par Liouville, Vols. 1-20,  
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B Journal de l'Institut Universel des Sciences et des So-  
ciétés Savantes en France et à l'Étranger. (B)



## GERMANY.

- M Archiv der Mathematik und Physik, von Grunert, Vols.  
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- B Astronomische Nachrichten. (B)
- M Journal für die reine und angewandte Mathematik, von  
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- B Peters, C. A. F. Zeitschrift für populäre Mittheilungen  
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- B Repertorium für Meteorologie. (B)
- B Wochenschrift für Astronomie, Meteorologie, und Geo-  
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- M *Annals of Electricity, Magnetism, and Chemistry, conducted by William Sturgeon*, Vols. 1-10, 1836-43. (A)
- B *Photographic Journal*. (B)
- B *Photographic Magazine*. (B)
- M *Quarterly Journal of Meteorology*, 1842-43. (A)
- M *The Chemical News and Journal of Physical Science*, with which is incorporated the 'Chemical Gazette,' Vols. 1- , 1860- . (R)
- M *The Laboratory*, 1867. (R)

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- M *Archives de l'Électricité*, Vols. 1-5, 1841-45. (A)
- M *Annales de Chimie*, Vols. 1-96, 1790-1815.  
*Annales de Chimie et de Physique*, par Gay-Lussac et Arago, Vols. 1-75, 1816-40 ; 3<sup>e</sup> série, Vols. 1-69, 1841-63 ; 4<sup>e</sup> série, Vols. 1- , 1864- . (B)
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- M *Annales de Chimie*, Vols. 1-28, 1789-99. (A)
- M *Annales de Chimie et de Physique*, par Gay-Lussac et Arago, Vols. 1-75, 1816-40 ; 3<sup>e</sup> série, Vols. 1-69, 1841-63 ; 4<sup>e</sup> série, Vols. 1- , 1864- . (A)



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- M *Annalen der Chemie und Pharmacie*, von Liebig, Wöhler, &c., Vols. 1- , 1832- . (R)
- M *Annalen der Physik*, von Gilbert, First series, Vols. 1-30, 1799-1808 ; Second series, Vols. 1-30, 1809-18 ; Third series, Vols. 1-16, 1819-24.  
     *Annalen der Physik und Chemie*, von Poggendorff, Vols. 1- , 1824- . (B)
- M *Annalen der Physik und Chemie*, von Poggendorff, Vols. 37- , 1836- . (A)
- M *Annalen der Physik und Chemie*, von Poggendorff, Vols. 1-42, 1824-37. (R)
- M *Berzelius. Rapport Annuel de Chimie*, 1841-48, (1846 wanting). (A)
- M *Fortschritte der Physik*, die, dargestellt von der physikalischen Gesellschaft zu Berlin, 1862- . (A)
- B *Fortschritte der Physik*. (B)
- M *Jahres-Bericht über die Fortschritte der physischen Wissenschaften*, von Berzelius, 1822-1841.  
     *Jahres-Bericht über die Fortschritte der Chemie und Mineralogie* von Berzelius und Svanberg, 1842-51.  
     *Jahresbericht über die Forts. der reinen, pharmaceut. und techn. Chemie, Physik, Mineralogie, und Geologie*, von Liebig und Kopp, 1847-56.  
     *Jahresbericht über die Fortschritte der Chemie*, von Kopp und Will, 1857-62.  
     *Jahresbericht über die Fortschritte der Chemie*, von Will, 1863- . (R)
- M *Jahres Bericht von Berzelius*, Vols. 11-19, 1832-39. (A)

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- M Journal für Chemie und Physik von Schweigger, Vols. 1-45, 1811-25.  
Jahrbuch der Chemie und Physik von Schweigger und Schweigger-Seidel, 1826-30.  
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Journal für praktische Chemie, von O. L. Erdmann, Vols. 1-108, 1834-69.  
 Neue Folge, Herausgegeben von Hermann Kolbe, Vols. 1- , 1870- . (B)
- M Kritische Zeitschrift für Chemie, Physik und Mathematik, 1858-59.  
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- M Repertorium der technischen, mathematischen und naturwissenschaftlichen Journal-Literatur, Vols. 1- , 1869- . (R)
- M Repertorium für Physikalische Technik für Mathematische und Astronomische Instrumentenkunde, herausgegeben von P. Carl, Vols. 1-3, 1866-67.  
 Repertorium für Experimental-Physik, &c., herausgegeben von P. Carl, Vols. 4- , 1868- . (R)



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- M Ethnological, Journal, The, 1865-66. (R)  
M Goodsir, Annals of Anatomy and Physiology, Nos. 1-3,  
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M Journal of Anatomy and Physiology, Vol. 1, 1867 ;  
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- M Archives de Physiologie Normale et Pathologique publiées par Brown-Séguard, Charcot, Vulpian, Vols. 1- , 1868- .  
M Journal de la Physiologie de l'Homme et des Animaux, Vols. 1-6, 1858-63.  
Journal de l'Anatomie et de la Physiologie, Vols. 1- , 1864- . (R)  
M *Journal de la Physiologie, &c.*, Vols. 1-4, 1858-61. (R)  
M Matériaux pour l'Histoire Positive et Philosophique de l'Homme, par Mortillet, Années 1-4, 1865-68. (R)  
Matériaux pour l'Histoire Primitive et Naturelle de l'Homme, continué par MM. Trutat et Cartailhac. 2<sup>e</sup> série, 1869- . (R)

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- M Archiv für Anthropologie, 1866- . (R)
- M Archiv für die gesammte Physiologie des Menschen und der Thiere, herausgegeben von E. F. W. Pflüger, Vols. 1- , 1868- . (R)
- M Archiv für die Physiologie, von Reil, Vols. 1-12, 1796-1815. (R)  
Deutsches Archiv für die Physiologie, von Meckel, Vols. 1-8, 1815-23.  
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- M Archiv für Mikroskopische Anatomie, herausgegeben von Schultze, Vols. 1- , 1865- . (R)
- M Bericht über die Fortschritte der Anatomie und Physiologie, von Henle und Meissner (see p. 35). (R)
- M Zeitschrift für Biologie, Vols. 1- , 1865- . (R)
- M Zeitschrift für Ethnologie, Vols. 1- , 1869- . (R)
- M Zeitschrift für Physiologie, von Tiedemann, &c., Vols. 1-5, 1824-33. (R)

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- M Zoologist, The, a popular Miscellany of Natural History, conducted by Edward Newman, Vols. 14- , 1856- . (R)
- B Zoologist, The. (B)
- M Zoological Journal, Vols. 1-5, 1824-34. (A)
- M Zoological Journal, Vols. 1-5, 1824-34. (R)
- M Zoological Record, edited by Günther, Vols. 1- , 1865- . (R)
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- M Magasin de Zoologie, 1831-39. (R)  
 M Revue Zoologique, par la Société Cuvierienne, 1838-48.  
     Revue et Magasin de Zoologie, 2<sup>e</sup> série, Vols. 1- ,  
     1849- . (R)

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- M Berliner Entomologische Zeitschrift, Vols. 1- , 1857- . (B)  
 M Zeitschrift für Malakozoologie, herausgegeben von K. T.  
     Menke und L. Pfeiffer, Vols. 3-10, 1846-53.  
     Malakozoologische Blätter; als Fortsetzung der  
     'Zeitschrift für Malakozoologie,' herausgegeben  
     von L. Pfeiffer, 1854- . (R)  
 M Zeitschrift für Wissenschaftliche Zoologie, von Siebold  
     und Kölliker, Vols. 1- , 1848- . (R)  
 B Zeitschrift für Völkerpsychologie. (B)

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- M Bullettino malacologico Italiano, Vols. 1- , 1868- . (R)

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## GREAT BRITAIN AND IRELAND.

- M Botanical Gazette, Vols. 1-3, 1849-51. (A)  
 M Botanist, The, Vols. 1-5, *n.d.* (A)  
 M Curtis. Botanical Magazine, Vols. 1-14, 1793-1800.  
     *Continuation*, by Dr. Sims, Vols. 15-16, 1801-  
     1807.  
     New Series, by Curtis and Hooker, Vols. 1-16,  
     1827-1843.  
     *Third series*, by Hooker, Vols. 1-22, 1845-  
     1864. (R)

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- B Curtis. Botanical Magazine. (B)  
M Edwards. Botanical Register, Vols. 1-13, 1815-27.  
New series, by Lindley, Vols. 14-33, 1828-47. (R)  
M Edwards. *Botanical Register*, New series by Lindley, Vols. 1-20, 1828-47. (A)  
M *Phytologist, The*, 1858-63. (R)  
B *Phytologist, The*. (B)  
M Sowerby. English Botany, Vols. 1-22, 1790-1806. (R)  
*Supplement*, Vols. 1-5, 1831-63. (R)  
B Sowerby. *English Botany, and Supplement*. (B)

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- M *Linnæa. Ein Journal für die Botanik in ihrem ganzen Umfange*, Vols. 1-30, 1826-60. (R)



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- M Asylum Journal, The, Vols. 1-2, 1853-56. (R)
- M Bartholomew, St., Hospital Reports, Vols. 1- , 1865- .  
(B)
- M Beale's Archives of Medicine, Vols. 1- , 1857- . (R)
- B Beale's Archives of Medicine. (B)
- B Braithwaite's Retrospect of Medicine. (B)
- B British and Foreign Medico-Chirurgical Review. (B)
- B British Journal of Dental Science. (B)
- M *British Medical Journal; being the Journal of the  
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- M Dublin Hospital Reports in Medicine and Surgery,  
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- M Dublin Journal of Medical Science, Vols. 1-28, 1832-45.  
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1- , 1846- . (B)
- M *Dublin Medical Press*, Vols. 5-10, 1841-43. (R)
- B Edinburgh Medical and Surgical Journal. (B)
- M Edinburgh Medical and Surgical Journal, Vols. 1-82,  
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(R)  
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- M Edinburgh Veterinary Review. (B)
- M George, St., Hospital Reports, Vols. 1- , 1866- . (B)
- M Glasgow Medical Journal, The, New series, edited by  
P. A. Simpson, Vols. 1-2, 1867-68.  
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land Medical Association, Vols. 1- , 1869- . (R)

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- M Guy's Hospital Reports, First series, Vols. 1-7, 1836-43 ; Second series, Vols. 1-8, 1843-53 ; Third series, Vols. 1- , 1855- . (B)
- M *Guy's Hospital Reports*, Vols. 1-7 ; Second series, Vols. 1-8 ; Third series, Vols. 2-6. (R)
- M Half-Yearly Abstract of the Medical Sciences, edited by Ranking and Radcliffe, Vols. 1- , 1845- . (B)
- M *Journal of Psychological Medicine*, 1848-62. (R)
- B *Journal of Psychological Medicine*. (B)
- B *Journal of Practical Medicine*. (B)
- M *Journal of Public Health, and Sanitary Review*, Vols. 1-4, 1855-58.
- B *Journal of Mental Science*. (B)
- M *Lancet, The*, 1823-43 ; New series, 1844- . (R)
- B *Lancet, The*. (B)
- M *Liverpool Medical and Surgical Reports, The*, Vols. - , 18 - . (B)
- M *London Hospital, Clinical Lectures and Reports, by the Medical and Surgical Staff of*, Vols. 1- , 1864- . (B)
- B *London Medical Review*. (B)
- M *London Medical Gazette*, Vols. 1-20, 1828-37 ; New series, 1837-51.  
*Medical Times and Gazette*, New series, 1852- . (R)
- M *London Medical, Surgical, and Pharmaceutical Repository, Monthly Journal and Review*, Vols. 1-26, 1814-26. (R)
- B *Medical Critic*. (B)
- B *Medical Circular*. (B)
- M *Medical and Physical Journal*, Vols. 1-38, 1799-1819.  
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- B *Medical Times and Gazette*. (B)
- M *Medico-Chirurgical Review, and Journal of Practical Medicine, edited by James Johnson*, Vols. 6-41, 1827-44.  
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- M *Ophthalmic Hospital Reports*, Vols. 1-2, 1857-60. (R)
- M *Pharmaceutical Journal and Transactions*, Vols. 1-18, 1841-59 ; Second series, Vols. 1-11, 1859-70 ; Third series, Vols. 1- , 1870- . (B)
- M *Pharmaceutical Journal, &c.*, 1854-61. (R)
- M *Practitioner, The ; A Monthly Journal of Therapeutics*, Vols. 1- , 1868- . (R)
- M *Provincial Medical Journal*, Vols. 1-14, 1840-50. (R)
- M *Registrar-General's Quarterly and Weekly Returns*. (R)
- M *Reports of Medical Officer of Privy Council*, 1- , 1858- . (R)
- M *The Public Health*, Vol. 1, 1868, and Jan. to May, 1869. (R)
- M *Year-book of Medicine, Surgery, and their allied Sciences*, 1859-64.  
     Biennial retrospect of Medicine, Surgery, and their allied Sciences, 1865- . (R)

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- M *Annales de l'Électricité Médicale*, Vols. 1- , 1861- . (R)
- M *Annales d'Hygiène Publique*, 2<sup>e</sup> série, Vols. 1- , 1854- . (R)
- M *Annales d'Oculistique*, Vols. 57- , 1867- . (R)
- M *Annuaire pharmaceutique*, Fondé par O. Reveil et, L. Parisel, 1867- . (R)
- M *Archives Générales de Médecine*, 1854- . (R)



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- M Congrès Médicale de Paris, 1863- . (R)
- M Gazette des Hôpitaux, 1865- . (R)
- M Journal de Chimie Médicale par Chevallier, Vols. 1-10, 1825-34; 2<sup>e</sup> série, Vols. 1-10, 1835-44; 3<sup>e</sup> série, Vols. 1-10, 1845-54; 4<sup>e</sup> série, Vols. 1-10, 1855-64, (1858-59 missing); 5<sup>e</sup> série, Vols. 1- , 1865- . (B)
- M Recueil de Médecine Vétérinaire, 4<sup>e</sup> série, Vols. 1-8, 1854-61. (R)
- M Revue Photographique des Hopitaux de Paris; Bulletin Médicale, Vols. 1- , 1869- . (R)
- M Travaux des Conseils d'Hygiène Publique et de Salubrité du Département de la Somme, 1868- . (R)
- M *L'Union Médicale*, Vols. 29- , 1866- . (R)

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- M Archiv des Vereins für wissenschaftliche Heilkunde, Vols. 1-3, 1865-67. (R)
- M Archiv für Dermatologie und Syphilis, Vols. 1- , 1869- . (R)
- M Archiv für pathologische Anatomie und Physiologie, und für Klinische Medicin, von R. Virchow, Vols. 1- , 1847- . (R)
- M *Archiv für physiologische Heilkunde*, 1854-62. (R)
- M Archiv für Psychiatrie und Nervenkrankheiten, Vols. 1- , 1868- . (R)
- M Archiv für Ophthalmologie, Vols. 1- , 1854- . (R)
- M Bulletin International des Sociétés de secours aux militaires blessés, publié par le Comité International, Vols. 1- , 1870- . (R)
- M Canstatt's Jahresbericht über die Fortschritte in der gesamten Medicin, 1841-65.  
Jahresbericht über die Leistungen und Fortschritte in der gesamten Medicin, 1866- . (B)



GERMANY AND SWITZERLAND (*continued*).

- M *Casper's Vierteljahrsschrift für Medicin*, 1854-62. (R)
- M *Deutsche Klinik*, Vols. 6-12, 1854-60. (R)
- M *Deutsche Vierteljahrsschrift für öffentliche Gesundheitspflege*, Vols. 1- , 1869- . (R)
- M *Deutsches Archiv für klinische Medicin*, Vols. 1- , 1866- . (R)
- M *Sammlung klinischer Vorträge in Verbindung mit deutschen Klinikern*, herausgegeben von R. Volkmann, Vols. 1- , 1870- . (R)
- M *Schmidt's Jahrbücher der gesammten Medicin*, 1854-62. (R)
- M *Zeitschrift für rationelle Medicin*, herausgegeben von Henle und Pfeufer, Vols. 1-10, 1844-51.  
     *Neue Folge*, Vols. 1-8, 1851-57.  
     *Bericht über die Fortschritte der Anatomie und Physiologie*, herausgegeben von Henle und Meissner, als besondere Abtheilung der "Zeitschrift für rationelle Medicin," 1857- . (R)
- M *Zeitschrift für Parasitenkunde*, Vols. 1- , 1869- . (R)

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- M *American Journal of the Medical Sciences*, Vols. 49- , 1865- . (R)
- M *Archives of Ophthalmology and Otology*, Vols. 1- , 1870- . (R)
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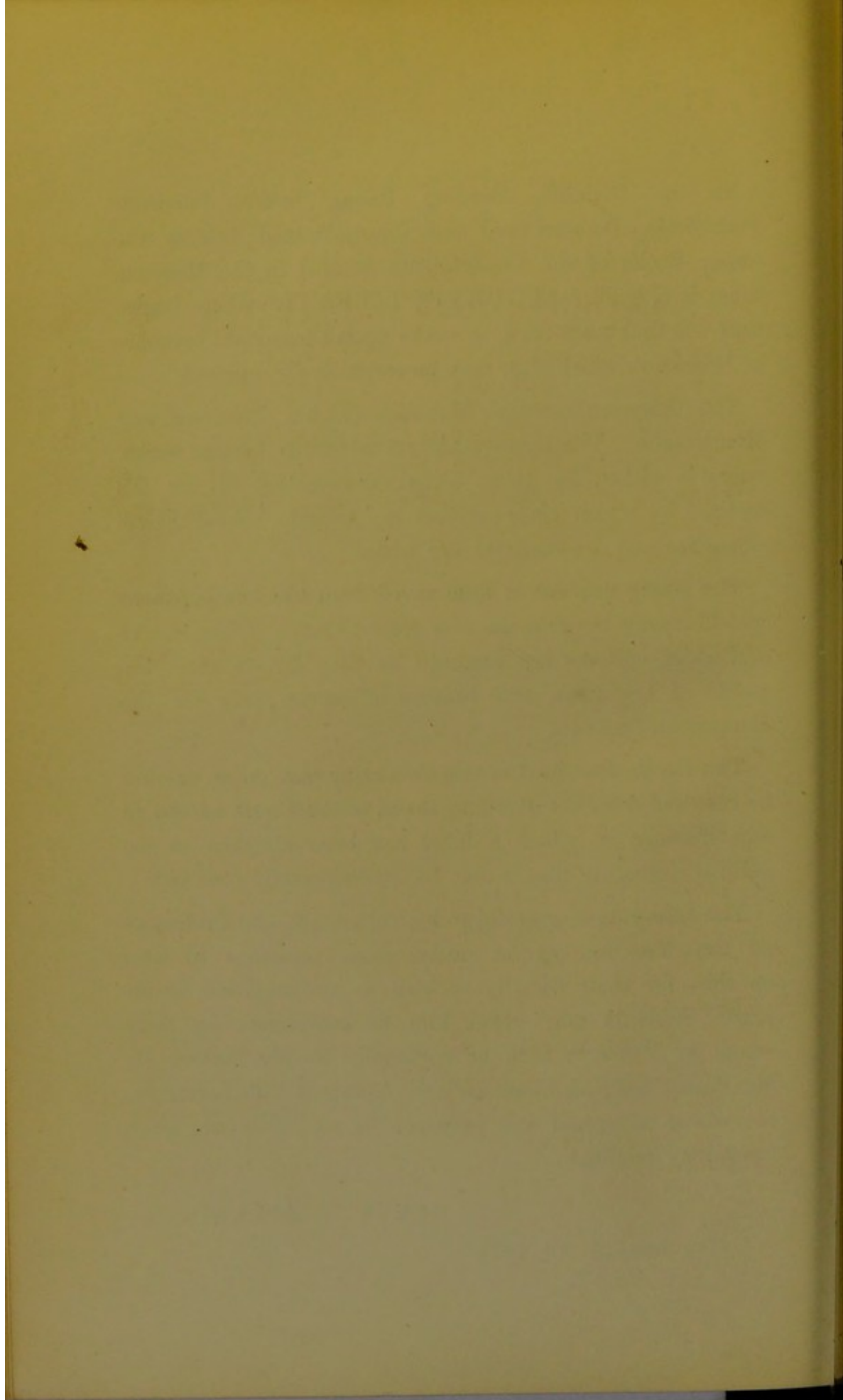
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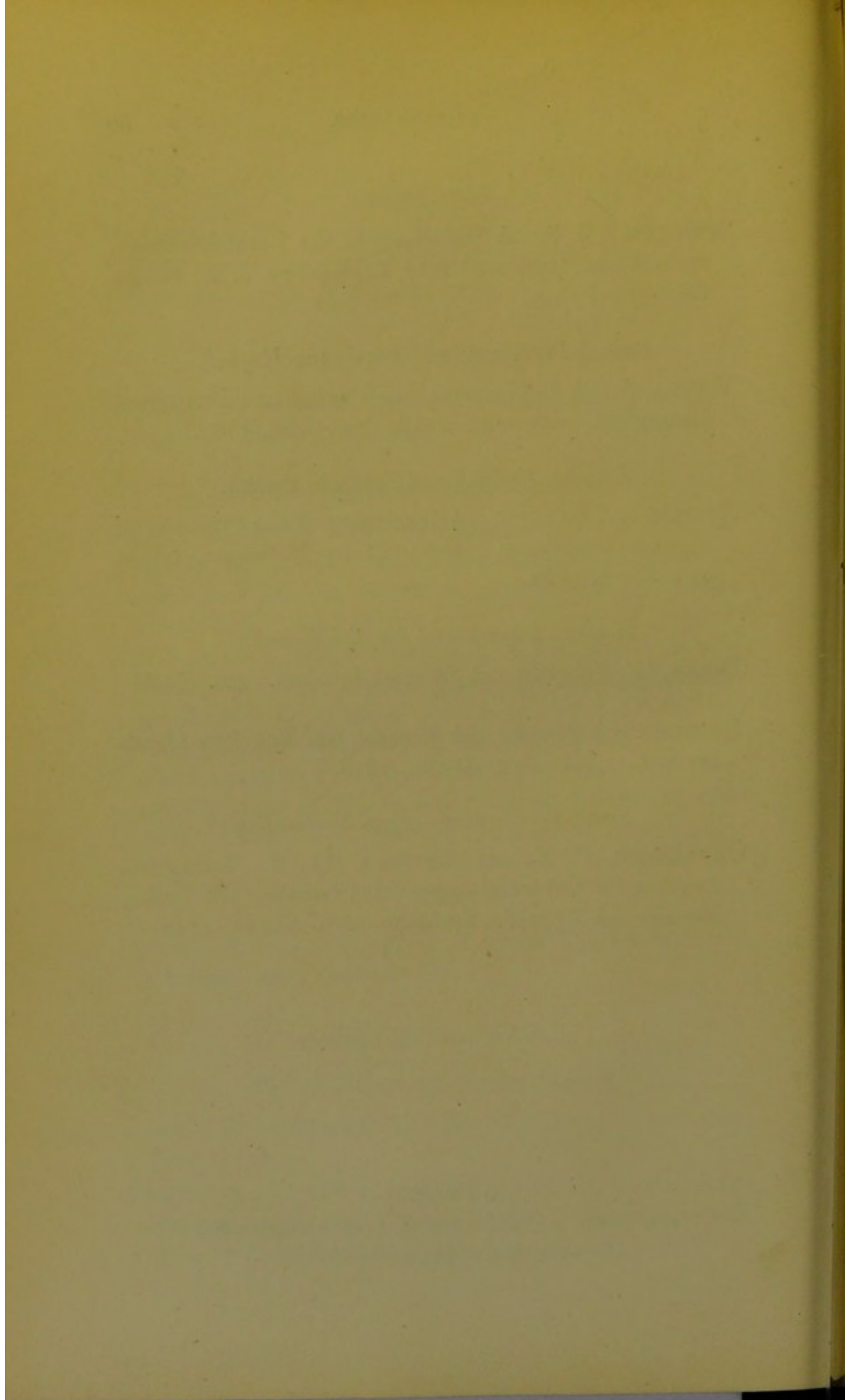
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3. Astronomy.
4. Physics.
5. Chemistry.



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7. Geology.
8. Voyages and Travels.
9. Biological Science.
10. Medicine.
11. Biographies, &c.
12. Miscellaneous.

The many large illustrated works, such as those of Audubon, Gould, and Mascagni, or the *Voyage de l'Astrolabe*, have places conveniently allotted to them apart from the general Classification. They are for the most part in cases, standing in the body of the Room, and constructed for folios of any sizes. The works on Medicine, and the older and less used volumes, are in the Galleries.

It may prevent disappointment to some Students if it be added that the Library, being devoted to so large a range of subjects as have been named, is necessarily incomplete. Nevertheless, it will rarely happen that a scientific book really wanted cannot be obtained. The Curators of the Bodleian having placed many of their Scientific Periodicals in the Reading-Room of the Museum, and the Professors being able moreover to borrow books from the Bodleian for use in the Radcliffe Reading-Room at the Museum, a large portion of the Funds of the Library will be set free to meet wants not otherwise provided for in Oxford. The Radcliffe Trustees have shown the utmost interest in the development of their Library; and their Librarian will, in return, discharge his duty towards them, by no better way, than by availing himself of every information which may be tendered to him for the purpose of increasing the convenience and the value of the Library to Scientific Students. To the hearty co-operation of many he is largely indebted.

HENRY W. ACLAND.

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