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**ANNUAL REPORT
OF THE
MADRAS MEDICAL COLLEGE
SESSION 1855-56**

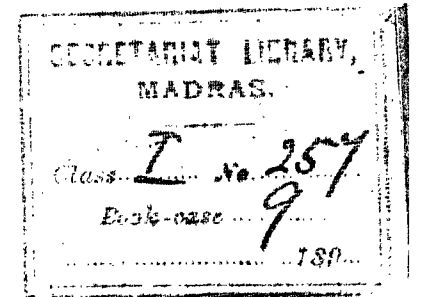
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SESSION 1855-56.

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PUBLISHED BY AUTHORITY.

ANNUAL REPORT

MADRAS MEDICAL COLLEGE.

. SESSION 1855-56.

MADRAS:

PRINTED AT THE PUBLIC INSTRUCTION PRESS.

1856.

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கொள்ளப்பட்ட நாளி

1980-92

செம்பகட்டு முடிந்த நாள்

31/1/93

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உதவி
கொடுக்கப்படும்

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COLLEGE COUNCIL, AS ON THE 20TH MAY 1856.

J. Kellie, Esq. President, from 20th March 1856.
W. Evans, Esq. M. D. F. R. C. S.
J. E. Mayer, Esq.
J. Shaw, Esq. F. R. C. S.
A. Blacklock, Esq.
H. F. C. Cleghorn, Esq. M. D. F. L. S.
W. J. Van Someren, Esq. M. D.
A. J. Scott, Esq. M. D. Secretary from 14th September 1855.

ESTABLISHMENT OF PROFESSORS, &C.

Professor of Chemistry and Pharmacy. J. E. Mayer, Esq.
Professor of Anatomy and Physiology. W. J. Van Someren, Esq. M. D.
Professor of Medicine and Clinical Medicine. } W. Evans, Esq. M. D. F. R. C. S.
Professor of Surgery and Clinical Surgery. } A. Blacklock, Esq.
Professor of Midwifery and Diseases of women and children. } J. Shaw, Esq.
Professor of Botany, Materia Medica and Therapeutics. } H. F. C. Cleghorn, Esq. M. D. F. L. S.
Professor of Ophthalmic Medicine and Surgery. } J. Shaw, Esq. F. R. C. S.
A course of Lectures on Medical Jurisprudence and Military Surgery. } A. Blacklock, Esq.
A course of Practical Chemistry... J. E. Mayer, Esq.
Dissections and Demonstrations.... W. J. Van Someren, Esq. M. D.
Assistant to the Professor of Chemistry. Mr. G. Norton.
Demonstrator of Anatomy and Curator of the Museum. } M. R. Wilkins, from 1st February 1856.
Assistant in the Department of Botany and Materia Medica. } F. Appavoo, from 14th December 1855.
Native assistant..... P. S. Mootoosamy Moodeliar.

ANNUAL REPORT

OF THE

MADRAS MEDICAL COLLEGE.

SESSION 1855-56.

The present session now about to close was opened on the 1st of September last by an inaugural lecture delivered by Professor Van Semeren. M. D.

Several changes in the constitution of the College have occurred since the last annual Report. By G. O. G. dated 1st June 1855 the establishment was placed under the supervision of the Director of Public Instruction, in accordance with an order of the Honorable the Court of Directors. About the same time L. Geddes Esquire, Inspector General of Hospitals was nominated President, and Dr. A. J. Scott, Secretary of the College Council. Dr. Evans was consequently relieved from the duties of Acting Secretary, which he had conducted with much ability for nearly 18 months. Mr. Geddes having resigned his office on the 20th March last, J. Kellie Esquire was appointed President of the Council.

During this Session a course of instruction in Military Surgery, has by order* of Government been added to the curriculum, and has been delivered to the Senior Class by Mr. Blacklock, the Professor of Surgery.

In consequence of the absence on duty in Calcutta of the Professor of Botany in December 1855, Assistant Surgeon C. Drew was appointed to conduct the duties for one month.

3

Military Students.

Enumeration and description of Students.	Senior and Junior Medical Apprentices, Paid Candidates, European and Eurasian	79
	1st, 2d, and 3d Class Native Medical Pupils	44
		123
	2nd Dressers studying for Native Surgeons	6

Civil and Private Students.

	Stipendiary students, Natives	4
	Lane Scholars	2
	Private Students, Eurasian and Native	2
		137

Transfers.

	Native Medical Pupils transferred as stipendiary Students	3
--	---	---

Lapses.

	Medical Apprentices deserted	4
	 Ditto..... died	1
	Native Medical Pupils deserted	2

Total Lapses..... 7

Total Number of Students at present in College..... 130

The conduct of the students has been generally speaking good. The Council regret, however, that several cases of insubordination have been brought to their notice during the session and reported to His Excellency the Commander-in-Chief, by whose orders three lads were reduced in rank and pay, which punishment it is to be hoped may have the desired effect of preventing similar irregularities.

As no fewer than six students have deserted during the present session, and there being reason to believe that they are induced to do so by the facility of their obtaining employment in other departments on higher salaries than they obtain at College, and as this appears to be a growing evil, the Council deem it desirable that some decided measure should be adopted with the view of putting a stop to this practice. They would therefore suggest that in future the names of all lads absconding from College should be published in the Fort Saint George Gazette as deserters from the public service, with a prohibition against their subsequent employment in any Government situation whatever.

Progress of the Students. The progress of the European and Eurasian students who form the classes of Medical Apprentices has as usual been satisfactory, but the Council regret again to report very unfavourably of the Native Medical Pupils, owing to their deficient preliminary education and want of intellectual training.

Stipendiary and private students. The Stipendiary students have acquitted themselves satisfactorily, and made good progress in their studies. The same may be said of Lane Scholars, Anthony and Lyons, and private student John Bilderbeck.

The want of lads qualified for filling the situation of Native Medical Pupils continues to be much felt: out of 30 pupils who were ordered to the College for examination in August last, only 4 came up to the standard required by the order of Government; G. O. G dated 5th April 1855. the remainder were placed for further instruction in English at the Presidency College and Normal School, by order of the Director of Public Instruction.

Seven of these 26 lads have since become qualified, leaving 19 who have been remanded to their studies for three months longer.

A hope was expressed in the last Annual Report that the difficulties in procuring qualified Native lads would yearly diminish under the new educational arrangement, and the Council still trust that this wish may eventually be realized. Sufficient time however has not yet elapsed to shew whether this will prove to be the case or not. It is believed that the position and pay of the Native Medical Pupils do not hold out sufficient inducement for better qualified Natives to enter the Medical Profession; the whole subject of the subordinate Department being still under the consideration of Government, the College Council refrain from offering any further remarks at this time.

The examination of candidates for stipendiary studentships took place in August. Seven candidates were registered for examination, but the Council regret that out of that number only three appeared, all of whom were rejected for want of adequate preliminary qualifications. Caste prejudice appears to operate materially in preventing qualified youths of the better classes of the Native community from becoming candidates for stipendiary studentships.

Three 1st Class Native Medical Pupils lately applied to be transferred to the class of Stipendiary students, and having been found qualified according to the regulations, were admitted to that class from the 1st March 1856.

Extract from the Report of the Professor of Anatomy. "Seventy-six Lectures were delivered, and twenty-three examinations held, during this session, or ninety-nine in all. Three of the examinations were conducted by my Assistant. The course included nine lectures in Regional Anatomy. Eighty-nine demonstrations were given by my assistants during the session.

"The Medical Apprentices of both senior and junior classes are intelligent and generally industrious.

"In instructing the Native Medical Pupils, I have had to contend with the same great difficulty complained of in my last report, the defective acquaintance of most of them with English is an insurmountable barrier to their becoming proficient in such a science as Anatomy. I cannot complain of their want of industry generally, most of them are, I believe, anxious to progress, and many diligent in their efforts to do so.

"I have derived much assistance during this course from the beautiful casts and models lately sent out by the Honorable Court of Directors. Several valuable diagrams have been added to the collection of this department during the past year; much, however, still remains to be prepared and laid in this line, and still more in the matter of casts and preparations. Ere long I hope to lay before the College Council a list of those immediately needed.

"I am still crippled for want of room. In this respect the Anatomical Department is now just where it was this time last year, and I must earnestly press upon the College Council to urge the early enlargement of the Anatomical Theatre; the improvement of the present, or building of a new dissecting room; and the addition of a private room for myself.

"The dissecting room opened on the 1st October 1855 and closed on the 31st March 1856. The number of bodies amounted to 85, and were sent from the different hospitals and dispensaries.

"The attendance of the students in the dissecting room and their diligence have been on the whole creditable; the parts dissected by each student are enumerated in the Appendix.

"P. S. Mootoosawmy Moodeliar performed satisfactorily the duties of my assistant during the session until the appointment, in January last, of assistant Apothecary Wilkins, who obtained his nomination to the post by *concours*, and has since afforded me the most efficient valuable help. My prosecutor J. Green has given me every satisfaction."

Extract from the Report of the Professor of Physiology. "A complete course of lectures on Physiology has been delivered this session. It consisted of 81 lectures and 21 examinations, forming a sum total of 102.

"There has been a large and valuable addition made to the department since last session, and all drawn by the College draughtsman.

"The Apprentices generally have acquired a creditable acquaintance with the subject of Physiology."

Extract from the Report of the Professor of Chemistry. "The course of instruction in Chemistry for the session 1855-56, commenced on the 2nd of September last. It consisted of 113 lectures and 14 examinations in Inorganic Chemistry, and 49 lectures and 12 examinations in Organic Chemistry.

"*Inorganic Chemistry.* The junior class attended instruction on this subject. It consisted of 27 Apprentices, 14 Medical Pupils and 1 Lane scholar.

"The subjects treated of were the same as stated in last report, viz. heat, general principles of chemical philosophy, elementary bodies and their more important compounds. Much of the session was necessarily occupied in explaining at length those subjects which the Native students did not readily comprehend.

"The students as a class were well behaved. The progress of the Apprentices with a few exceptions was good, that of the Medical Pupils bad; the greater number of the latter were remanded students and thus had two courses of instruction in Chemistry, nevertheless, they did not benefit much.

"Lane scholar W. Lyons is a young man of good attainments, he acquitted himself creditably.

"Medical Apprentices, M. Wade, R. Pointon, and F. D'Sylva are deficient in attainments, and unfit for advancement to the next class. This remark applies to the whole or nearly the whole of the Native Medical Pupils. The pressing wants of the service, however, do not admit either of their removal from the College or detention in the junior class for another year.

"Medical Apprentice D. Callaghan is a young man of good attainments. He is entitled to the first prize, he is at the head of the class in the Register of merit. Though the Native Pupils have not done what they should have done to merit a prize, I recommend the College

Council to award a small prize to the first lad in the class (J. Zachariah No 475,) by way of encouragement to the others.

"*Organic Chemistry.* The second class was instructed in organic chemistry. It consisted of 24 Apprentices, 2 Stipendiary students and 16 Medical Pupils.

"The subjects of instruction differed but little from those stated in report of last session.

"The conduct of the Students was good, the progress of the Apprentices fair, that of the Pupils indifferent. Medical Apprentice W. Hamilton who afforded me assistance in writing equations on the diagram board in my lectures to the junior class, is the first in this the 2nd Class in the order of merit; he is fully deserving of a prize, I would also recommend that the second boy G. W. Wright should be allowed a prize, and further that a small prize be given to Medical Pupil S. Appala Nursiah No. 450, the first in his division of the class, as before observed, for the sake of encouragement to the pupils generally.

"*Practical Chemistry.* The 4th or Senior class was exercised in the room adjoining the Laboratory (there being no proper accommodation in the Laboratory or elsewhere for the purpose) two days in the week. Attention was chiefly directed to the preparation and application of tests, and the method of detecting the presence of the metals and their compounds, also the mineral and more frequently occurring vegetable acids. These exercises were conducted chiefly with the view of rendering the young men familiar with the way of testing for poisons.

"The urgent want of sufficient space suitable for keeping chemicals and apparatus, and for conducting the general duties appertaining to the chemical department is lightly touched on here, as there seems now to be a well founded hope of seeing the College enlarged so as to meet the requirements of its different departments. Should the contemplated alterations and additions however be postponed for any length of time from unavoidable causes, I would strongly recommend that a portion of the verandah and general storeroom of the Laboratory be enclosed as a temporary students' Laboratory."

"I continue to receive efficient aid from my assistant Mr. G. Norton in the various duties of the department."

Extract from the Report of the Professor of Botany. "Number of Lectures delivered 80, number of Examinations 216, number of Excursions 6.

"The arrangements for tuition were made to depend chiefly upon the demonstration of fresh specimens of living plants, of those a large assortment, comprising all in flower at the time, were brought from the gardens of the Medical College and of the Horticultural Society. Instead of limiting the course to the required number of 60 lectures I found it expedient to extend the number to upwards of eighty.

"The series of Diagrams has been increased from the best sources, and specimens of new or interesting plants frequently contributed from the Mofussil, have been submitted for the inspection and examination of the pupils, all that is useful in Indian or domestic economy being particularly dwelt upon.

"Each student was examined separately on the organization of *living* plants taken at random; the object being first to ground them well in structural Botany, and then to give them a knowledge of the Linnaean and natural systems, and also of Medical and economical Botany.

"The conduct of the class has been generally good, the intelligence and industry of a large number have been satisfactory. A few individuals have given occasion for reproof by reason of their idleness, carelessness and repeated absence.

"Every pupil was supplied with a copy of the class book of Professor Balfour of Edinburgh, one of the most successful and popular teachers of Botany.

"In December last, at the recommendation of the College Council, and with the sanction of Government, 2d Dresser F. Appavoo was appointed 2d Assistant in the Department. As the correspondence connected with the Vegetable kingdom continues to increase, and references are flowing in from all parts of the Presidency, the appointment is of great consequence to me. He has made himself very useful both in the instruction of the 1st and 2d year's Pupils, and in the preservation of the records and specimens.

"As mentioned in last year's Report a valuable collection of duplicates of Vegetable specimens was received from the Madras Exhibition, consisting of an interesting series of oils, gums, spices, dyes, starches, grains &c. These have been highly useful for the purpose of instruction, but it is to be regretted that from want of space, a portion of them has been inconveniently placed in one of the out houses.

"An excellent collection of cereal grains made in the neighbourhood of Madras was presented to the Museum by P. S. Mootoosawmy Moodelliar who receives this day his Diploma as a Native surgeon.

"The class visited the Horticultural Gardens on several Saturday evenings, and a number of the more zealous and attentive students accompanied me to various localities in the neighbourhood of Madras, for the purpose of collecting plants, and practically illustrating the subjects embraced in the lectures. It is my hope soon to see a small well arranged Garden either at the Medical College or Horticultural society's grounds, where the plants can be grouped according to the Natural orders, this enabling the students to study systematic Botany and the affinities of plants."

Extract from the Report of the Professor of Materia Medica. "Number of lectures delivered 82. Number of examinations 18.

"The system of lectures in this Department and the proceedings of the class generally were so similar to those of former years as to require no special or detailed record. It may be mentioned, however, that specimens of various indigenous medicines have been submitted to practical examination during the year.

"A Manual of Indian Materia Medica is much required, as the work of Ainslie is quite out of date; there is reason to hope that this want may be supplied at no very remote period.

"The conduct of the class has been good.

"2d. Dresser F Appavoo who assisted in this class for the last two years, was this year appointed permanent Assistant, and has rendered good service."

Extract from the Report of the Professor of Midwifery and Diseases of the Eye. "During the session seventy four lectures on Midwifery and the Diseases of Women, and Infants, and twenty eight on the Diseases of the Eye, (including examinations) were delivered to the 4th and 3d Classes of Apprentices and the 3d Class of Native pupils.

"The Clinical duties at the Eye Infirmary have been carried on in the same manner as in former years.

"3009 Case of Diseases of the Eye came under the observation of the students between the 1st of May 1855, and the 30th of April 1856.

"At the Lying in Hospital one or more students are upon duty every night, and are present at the labours which happen then. Their avocations at the Medical College prevent their presence during the day, but even with this limited attendance they have ample opportunities of becoming acquainted with practical Midwifery, as 801 confinements took place at the Institution during the year."

Extract from the Report
of the Professor of Surgery.

"The course on the principles and practice of Surgery has consisted of 78 Lectures and 15 Examinations, or ninety three days in all. Twelve of the examinations have been recorded.

"The second year's students, those to whom this course has been their first in Surgery, have made as usual with few exceptions but little progress.

"The Native Medical Pupils of the class are remarkably deficient in knowledge of the meanings of English words, and although every word or expression peculiar to a course of lectures on Surgery is entered in the syllabus, so that the Native students may have it in their power to obtain the meanings in anticipation of the lectures in which those technical expressions may be employed, they have almost invariably failed to become acquainted with them in time to understand the lectures. The consequence of this has been that these students have been hearing without profit and have been often sadly mortified in finding, notwithstanding my frequent attempt at teaching them English, that great part of the lectures have been spoken in vain, much valuable time is thus wasted, owing to the preliminary deficiencies of the Native Pupils. This would be of less moment were these pupils under instruction as a distinctly separate class, but as they are side by side with the better educated Medical Apprentices, the latter are but too frequently compelled to bear with a kind of instruction much below what they are well fitted to comprehend, because the lecturer is obliged to talk down to the very limited English colloquial capabilities of the junior Natives."

Extract from the Report
of the Professor of Clinical
Surgery.

"The course has extended to 30 Lectures for which one thousand and eight Surgical cases have been written by the students. The number of cases actually written is considerably larger than the number of patients admitted, as one case is sometimes reported by 2 students as when it is transferred. In addition to this, all the European female Medical cases from the end of last session to 24th December were reported by Surgical pupils, and these are here included. About 150 of those most suitable for the purpose of instruction have been read and commented on before the Class.

"I have not had any superior Surgical case writer to bring to notice this session. All who have been under my tuition in the Surgical Wards have been very attentive to the patients.

"The case Books and Register have been upon the whole well

kept, and the cases very fairly reported. The only deficiency this year is in the quality of the observations on the cases.

"The Surgical Wards have afforded during this session a very fair field for effective teaching, as there has been great variety of Diseases under treatment (as shown by Appendix A) and the operations have been more numerous than during past years.

"Number of Cases treated in the Surgical Wards from 1st April 1855, to 30th April 1856.

Military Europeans fighting.....	68	
Military non-fighting.....	62	130
Military Natives fighting.....	23	
Military non-fighting.....	148	171
	Total.....	301
Civil Europeans.....	197	
Civil Natives.....	342	
	Total.....	539

Total Civil and Military.....840

Extract from the Report
of the Professor of Medical
Jurisprudence.

"The course of Medical Jurisprudence has consisted of 48 Lectures and 15 examinations, making a total of 63—Of the examinations 6 have been recorded. The course is intended only for senior Medical Apprentices about to leave College, but it has this year been attended most regularly by all the senior Native Pupils as volunteers. The examinations of the Natives in Jurisprudence have not been registered, but they have been very satisfactory.

"Although the supervision of this Class was voluntarily undertaken, and it has always been a source of much pleasure to me, I am compelled by the multifarious duties in which I am engaged to request the Council will be good enough to endeavour to make some arrangement by which I may be relieved of its charge."

Extract from the Re-
port of the Professor of
Military Surgery.

"This course which was instituted on the recommendation of the Right Honorable the Governor has been delivered this session for the first time and was attended by the Senior Medical Apprentices and Native Medical Pupils. 58 lectures have been delivered and 15 examinations held; making a total of 73 hours devoted to this branch.

"All the subjects noted in the Syllabus have been fully entered

into. All the lectures are made up of matters the greater part of which are either not given, or are merely touched on in the course of Practical Surgery, so that the course is in every respect of considerable advantage to the Students.

The Surgical operations on the dead body have this year been conducted by the senior Students with more than usual reference to Military Surgery, and are, therefore, mentioned in this report, instead of as formerly in the report in Clinical Surgery. The list of these operations by the Students is given in Appendix B.

"The want of a manual for this class has rendered the teaching of it more laborious than it would otherwise have been; an inspection of the Syllabus which was compiled for this course will shew that no European work yet published is sufficiently extensive in its embrace of subjects to meet the requirements of a Military Surgery Class in this country; some little progress, however, has already been made in compiling a manual, which it is hoped may in some measure supply the deficiency."

Extract from the Report of the Professor of Medicine and Clinical Medicine. "Ninety one Lectures including examinations have been delivered to the Students in Medicine.

"The general conduct of the Students has been good, and with the exception of the Junior of the two Classes of Natives who have for the most part disappointed me, their progress in their studies has been on the whole very satisfactory, particularly as regards the Apprentices.

"The Stipendiaries, Lane, and Private Students in my Class got on well, and their conduct was praiseworthy.

"The prize in the Class of Theory and Practice of Medicine has been awarded to Medical Apprentice R. T. Lyons.

"I recommend that an Extra prize may be given to Medical Apprentice J. V. Duckworth, as he is equal in his general standing in the class with Lyons, and for sometime past has been at its head.

"The number of Medical Patients attended by the Clinical Students in the Wards of the General Hospital during the year ending 30th April is 1147.

"The Students in Clinical Medicine have been as a body very attentive to their duties in Hospital, and I believe have fairly profited by their opportunities."

Result of the Final examination Committee. The Annual examination commenced on the 8th May and extended over a period of 5 days.

In the Appendix will be found a statement of the result of the Final Examination of 11 Senior Medical Apprentices, 11 Native Pupils, and 1 Native Pupil who failed in passing in Session 1853-54, all of whom passed as Assistant Apothecaries and 2nd Dressers.

2nd Dressers studying for Native Surgeons. 2nd Dressers S. B. Kanagaroyen and P. S. Mootoosawmy Moodelliar, who had already passed their 1st Examination appeared before the same Committee and passed as Native Surgeons, they will receive their Diplomas from your Lordship's hand this day.

Four 2nd Dressers of 10 years service viz.

2nd Dresser F. Browne.

" " Madurasawmy

" F. Appavoo and

" M. Juggernad

appeared for their 1st Examination for Native Surgeons, of whom F. Appavoo passed *very creditably* in all the branches of study; the remaining three having failed are recommended to be examined next year.

But the Medical College Council most respectfully submit to Government, that two of these three Candidates having failed in three of the five subjects in which they were examined, there is no reasonable prospect that they will be able to pass the final examination next year.

Award of Prizes. The following students are entitled to the Prizes for this session, having secured the highest places in the Register of merit.

Medical Apprentices in the 1st or Junior Class.

Apprentice D. Callaghan, Prize for attainments in Anatomy, and another in Inorganic Chemistry, and a third for Botany.

In the 2d Class.

Apprentice W. G. Wright, a prize for attainments in Anatomy and an extra prize in Organic Chemistry.

Apprentice W. Hamilton, a prize for attainments in Physiology, another for Organic chemistry and a third for Materia Medica.

Lame scholar Y. Anthony, an extra prize for attainments in Materia Medica.

Stipendiary student R. N. Manickum a prize for attainments in Surgery.

In the 3d Class.

Apprentice J. Green, a prize for attainments in Surgery, another for Midwifery and a third for Diseases of the Eye.

Apprentice W. Karney, a prize for attainments in Medicine.

Apprentice T. Lee, a prize for Clinical Surgery.

Apprentice S. Johnston, a 2d prize in Clinical Surgery.

Stipendiary student T. Ruthnum, a prize for attainments in Diseases of the Eye.

In the 4th Senior Class.

Apprentice R. T. Lyons, a prize for attainments in Medicine, another in Midwifery, a third for Diseases of the Eye, a fourth for Medical Jurisprudence, and a fifth for the best report in cases in Clinical Medicine.

Apprentice J. V. Duckworth, a 2d prize in Medicine.

Apprentice J. J. L. Wheatley, a prize for attainments in Military Surgery.

Native Medical Pupil 1st or Junior Class.

Native Medical pupil C. Permalloo, a prize for attainments in Anatomy.

Native Medical pupil J. Zachariah, a prize for attainments in Botany, and another for Chemistry.

In the 2d Class.

Native Medical pupil M. A. L. Appasawmy, a prize for attainments in Anatomy.

Native Medical pupil S. Appala Nursiah, prize for attainments in Physiology, and another in Organic Chemistry and a 3d in Medicine.

Native Medical pupil D. Senthvale, a prize for attainments in Materia Medica.

In the 3d Class.

Native Medical pupil C. Rungasawmy, a prize for attainments in Surgery and another for the best report of cases in Clinical Medicine.

Native Medical pupil M. Ramasawmy, a prize for attainments in Medicine.

Native Medical pupil C. M. Narrainsamy, a prize for Clinical Surgery.

Native Medical pupil R. Veerasawmy, a 2d prize for Clinical Surgery.

Native Medical pupil T. Moonesawmy, a prize for attainments in Military Surgery.

Johnstone Gold Medal.

The Johnstone Medal for this year has been awarded to senior Medical Apprentice R. T. Lyons as the first in the register of merit among the senior students.

Government Gold Medal for Native Medical pupil.

The Government Gold Medal was temporarily awarded last year to A. S. Cannagasawmy, No. 423, who was to receive it permanently this year, on the usual condition of his having manifested sufficient intelligence to entitle him to the distinction. This pupil has since been transferred as a stipendiary student. The Council are in consequence precluded from awarding the medal to him permanently, it will revert to the College.

Temporary Gold Medal.

The Temporary Gold Medal has been adjudged to S. Apapla Nursiah as being the first of his class in the register of merit, he will receive it permanently next year on fulfilling the usual conditions.

Cunniah Chetty's Prize.

The prize placed at the disposal of the College Council by C. V. Cunniah Chetty Esquire has been awarded to P. S. Mootosawmy Moodelliar, who has passed the best examination this year in qualifying for Native Surgeon.

Private Prize.

Graves' Clinical Medicine.
Paget's Surgical Pathology.
Lee's Clinical Midwifery.

The books named in the margin have been liberally offered by L. Vencatasam Naidoo for presentation to the first Native Surgeon of this year, P. S. Mootosawmy Moodelliar.

Library.

The Library which is annexed to the College has been increased during the year by 148 Volumes, the space allotted to it is much too confined for the pro-

per custody and useful arrangement of the books, in as much as a large proportion of them are placed in double rows one behind the other.

In consequence of insufficient accommodation it was found necessary that the valuable Library of the Medical Society should be transferred to the Medical Board Office.

The Council have appointed a Sub Committee to draw up a Catalogue raisonnée of the Books now in the Library. A printed Catalogue will enable the Professors and Students to avail themselves of the Library more fully, and to fill up deficiencies in a more methodical manner than could otherwise be done.

Wants of the Department. With reference to the wants of the various departments of the College, the Council beg again to bring prominently to the notice of Government the necessity for increased accommodation for the Library, Museum and the Chemical and Anatomical departments, which is shewn by the reports of the different Professors to be at present inadequate to their requirements.

Anatomical and Pathological Museum. Five cases of Wax Models, prepared by Mr. Towne of Guy's Hospital were received in good order. These beautiful models are invaluable additions to the Museum. In the Appendix will be found a list of contributions to the Museum, many of which have not yet been put up in consequence of the want of space already alluded to.

Expenses of the College. In the Appendix to this Report a detailed Tabular statement of the expenses of the College is given; there is an increase of 423 Rupees in the total amount this year compared with the last. This arises from the circumstance of including in the expenditure the cost of the Indian supplies in the various departments of instruction, which has not hitherto been customary, and the addition arising from the salary of an Assistant in the department of Botany, who was added to the Establishment of the College in December last.

The average monthly expenses of the College including the salaries of the Professors, Assistants, Servants, and Contingent expenses, exclusive of supplies from England, amounts to Rupees 1734. 4. 2.

Recognition of the Royal College of Surgeons. The Council have now the satisfaction of announcing that this College has at length received the recognition of the Royal College of Surgeons of London as one of the Colonial schools of Medicine and Surgery, and upon this ground application has been made through

Government to the Honorable the Court of Directors requesting that the recognition of the Colleges of Surgeons of Edinburgh, Dublin, Glasgow and Aberdeen may also be obtained. Several students of the College have already distinguished themselves at the Medical schools of Great Britain, obtained Diplomas, and even appointments in the service, and it is to be hoped that their example may be followed by others.

Madras Medical College }
20th May 1856. }

ANDREW J. SCOTT. M. D.

Secretary Medical College Council.

J. Kellie Esq. President Medical College Council, having presented the Candidates to his Lordship, said,

"It now becomes my pleasing duty to present to your Lordship these two Native students, Mootoosamy Moodelliar and Kanagaroyen, with the view of their receiving at your hands the Diploma of Native Surgeons.

"These young men have been more or less under professional tuition for 14 years and have during that time received at this College instruction in every branch of Medical science; of the extent of their professional acquirements it is not my province here to speak, and it will be sufficient for me to say that after undergoing a most searching examination by the Examiners appointed by Government they passed through the ordeal with much credit, and have been pronounced by them fully entitled to the higher honors which this College can bestow."

J. B. Preston Esq. Physician General, addressed his Lordship to the following effect.

"My Lord.

"The Annual Report of the Medical College having been read, I shall with your permission offer a few remarks as Government Examiner relating to the result of the duty with which I was entrusted, and which, as your Lordship is aware, involves very great responsibility.

"In ascertaining the qualifications of the candidates, both Civil and Military, my difficulties were lessened by having associated with me Mr. Richmond, Superintending Surgeon, and Dr. Mackenna, Garrison Surgeon, as Assessors, and by the willing aid of all the Professors, of whose scientific acquirements your Lordship and the Government are fully aware. Their able assistance I cordially acknowledge.

"The result of the series of examinations for the Diploma of Native Surgeons has been read. I would only observe that it was searching and protracted.

"The Eurasian Apprentices for the most part made a very creditable appearance and were all found duly qualified for advancement to the grade of Assistant Apothecary. The Native Pupils, in consequence of deficient preliminary instruction, were deficient on several collateral branches, but these not being essential to their usefulness as Dressers, they were all passed in consequence of the great exigencies of the service.

"In conclusion, I would beg to remark that the Professors of this College have most ably and successfully discharged the important duties devolving upon them as teachers in this school of Medicine; and this statement I am enabled to make to your Lordship, not only from the highly satisfactory result of the late examinations, but also from my own personal knowledge of the zeal and assiduity with which they have labored in their different departments."

APPENDIX.

No. 1.

GENERAL ROLL OF THE REGISTER OF MERIT.

4th or Senior class: under instruction in Practical Medicine, Midwifery, Diseases of the Eye, Military Surgery, and Medical Jurisprudence.

No.	Names of students as they stood at the commencement of the Session.	No of years in attendance.	Remanded and in what Class.	Order of merit in the separate branches of study at the close of the Session.					General order of merit at the close of the Session.
				Practice of Medicine.	Midwifery.	Diseases of the Eye.	Military Surgery.	Medical Jurisprudence.	
1	R. T. Lyons.....	4	....	1	1	1	2	1	1
	J. V. Duckworth.. :..	4	....	2	2	3	6	2	2
	J. J. L. Wheatley.....	4	....	3	3	2	1	3	3
	A. L. Xavier.....	4	....	4	4	4	3	4	4
5	C. D'Santos.....	4	....	5	5	5	7	5	5
	R. H. Legge.....	4	....	8	6	7	8	6	6
	J. Hardaker.....	5	1	6	8	6	9	7	7
	P. G. Paul.....	4	....	7	9	8	5	8	8
	J. E. Lillywhite..	4	....	9	7	9	10	9	9
10	R. G. Wright.....	5	1	11	10	10	11	10	11
11	T. Cripps.....	5	1	10	11	11	4	11	10

3d Class: under instruction in Practice of Medicine, Surgery, Midwifery,
and Diseases of the Eye.

No.	Names of the Students as they stood at the commencement of the Session.	No. of years in attendance.	Remanded and in what Class.	Order of merit in the separate branches of study at the close of the Session.				General order of merit at the close of the Session.	
				Practice of Medicine.	Practice of Surgery.	Midwifery.	Diseases of the Eye.		
1	J. Green.....	3	.....	2	1	1	1	.....	1
	W. Karney.....	3	.....	1	4	2	3	.....	2
	H. Staggs.....	3	.....	4	6	3	5	.....	3
	T. Ward.....	3	.....	6	7	4	4	.....	5
5	T. Lee.....	3 ⁿ	.....	5	5	5	7	.....	4
	T. Ruthnum, S. S.....	3	.....	3	"	"	2	.....	"
	J. Sausman.....	3	.....	7	3	7	6	.....	6
	G. Wilkie.....	3	.....	9	12	8	9	.....	8
	T. A. D'Sylva.....	3	.....	8	8	6	10	.....	7
10	R. Manicum, S.S.	3	.....	10	"	"	11	.....	"
	J. J. Flynn.....	3	.....	11	9	9	8	.....	9
	H. J. Scott.....	3	.....	13	2	12	15	.....	10
	E. A. Morris.....	3	.....	12	11	13	13	.....	11
	J. Bilderbeck, P. S.	3	.....	14	"	"	14	.....	"
15	J. Hennessey.....	3	.....	15	10	11	16	.....	12
	H. Boon.....	3	.....	18	16	10	18	.....	13
	J. A. Falloon.....	3	.....	17	15	16	17	.....	14
	Y. Anthony, S. S.	3	.....	16	"	"	20	.....	"
	S. Johnston.....	3	.....	20	13	17	21	.....	16
20	L. W. Lincoln.....	3	.....	22	14	18	22	.....	18
	J. C. Fonsworth.....	3	.....	21	17	15	19	.....	17
	G. Shunker.....	3	.....	19	19	14	12	.....	15
23	J. Walker.....	3	.....	23	18	19	23	.....	19

3d Class: under instruction in Practice of Medicine, Surgery, Midwifery,
Diseases of the Eye and Military Surgery.

No.	Names of the Students as they stood at the commencement of the Session.	No. of years in attendance.	Remanded and in what Class.	Order of merit in the separate branches of study at the close of the Session.						General Order of merit at the close of the Session.
				Military Surgery.	Practice of Medicine.	Practice of Surgery.	Midwifery.	Diseases of the Eye.		
	M. Ramasawmy, No. 436	2	....	3	1	5	1	1	1	
	A. Appavoo, " 339	3	....	2	3	2	3	2	2	
	T. Moonesawmy, " 309	3	....	1	4	3	10	5	4	
	C. M. Narrainsawmy, 435	3	....	4	2	8	2	4	3	
5	C. Rungasawmy, " 422	3	....	5	6	1	8	6	5	
	M. Sectaramiah, " 426	3	....	8	7	4	4	3	6	
	R. Veerasawmy, " 445	3	....	9	5	6	7	8	7	
	P. Veerasawmy Moodelly, 431.....	3	....	7	8	10	9	9	9	
	V. Narrainsawmy, " 438	3	....	6	9	9	5	10	8	
10	C. M. Ramasawmy, " 421	3	....	11	12	12	11	7	12	
	P. Vencatasawmy, Naidoo 397.....	3	....	12	10	11	6	11	10	
12	V. Nummiah, P. S.....	0	....	10	11	7	12	12	11	

No. 3.

2d Class: under instruction in Anatomy, Physiology, Materia Medica, Organic Chemistry and Surgery.

Names of the students as they stood at the commencement of the Session.	No. of years in attendance.	Remanded and in what Class.	Order of merit in the various branches of study at the close of the Session.					Order of merit.
			Anatomy.	Physiology.	Materia Medica.	Organic Chemistry.	Surgery.	
1 R. N. Manicum, S. S.	3	....	3	2	3	"	1	2
T. Ruthnum, S. S.	3	....	1	1	4	"	3	1
J. Bilderbeck, P. S.	3	....	4	8	5	"	3	3
Y. Anthony, S. S.	3	....	5	4	1	"	11	4
5 W. Hamilton	2	....	6	3	2	1	16	5
J. R. Carey	2	....	7	10	16	3	4	9
W. G. Wright	2	....	2	6	7	2	6	6
J. A. Evers	3	....	10	12	11	9	19	12
J. W. Gray	2	....	9	7	8	4	14	8
10 R. J. Ramsbottom	2	....	13	11	17	13	8	13
E. O. C. Vint	2	....	8	5	6	7	5	7
T. Everard	2	....	11	17	9	5	9	10
J. F. J. Borgonah	2	....	12	18	20	14	20	16
J. Macfarland	2	....	16	14	10	6	12	11
15 W. Watson	3	....	22	15	12	20	7	17
C. Benn	2	....	23	22	26	11	10	21
Geo. Watson	2	....	14	9	21	19	23	15
J. H. M. Classky	2	....	15	13	15	15	13	14
T. T. Van Hams	2	....	21	21	25	17	26	23
20 T. G. Devine	2	....	19	19	18	10	24	18
J. Lowe	2	....	20	25	22	8	17	19
E. J. Heiden	2	....	18	20	24	23	22	22
J. Ashworth	2	....	17	26	19	16	21	20
C. J. Ringrow	2	....	24	27	23	24	15	24
25 P. Narrainsawmy	2	....	"	23	13	21	"	"
T. R. J. Jones	2	....	25	24	28	18	18	25
P. Vencatarungum Naidoo SS	2	....	"	16	14	12	"	"
28 E. Lee	2	....	26	28	27	22	25	26

No. 4.

2d. Class: under instruction in Anatomy, Physiology, Materia-Medica, Organic Chemistry, Surgery and Medicine.

No.	Names of the Students as they stood at the commencement of the Session.	No. of years in attendance.	Remanded and in what Class.	Order of merit in the separate branches of study at the close of the Session.					Practice of Medicine	Order of merit.
				Anatomy.	Physiology.	Materia Medica.	Organic Chemistry.	Surgery.		
1	S. Appala Nursiah... 450	2	....	1	1	2	1	1	1	
	M. A. L. Appasawmy 461	2	....	2	2	7	3	6	2	
	C. S. Menzies..... 441	2	....	5	4	5	8	7	4	
	C. Senthivale..... 453	2	....	4	5	1	4	11	3	
5	L. Manuel..... 454	2	....	12	10	6	10	10	5	
	R. Juggernaikaloo... 417	3	I	9	6	13	5	12	7	
	C. Rajoo..... 447	2	....	7	3	3	2	3	8	
	M. Teroomala Naidoo 464	2	....	3	9	8	12	9	6	
	C. Sithumbrum Pillay 456	2	....	6	8	4	6	14	9	
10	Rungasawmy..... 473	2	....	8	7	9	9	5	10	
	Appavoo 463	2	....	13	13	14	14	4	11	
	J. Lutchmiah Naidoo 470	2	....	11	11	11	7	8	12	
	Laul Sing..... 457	2	....	10	14	10	11	13	13	
14	Ragavarow..... 471	2	....	14	12	12	13	2	14	

1st or Junior Class: under instruction in Anatomy, Botany, and Chemistry.

No.	Names of the Students as they stood at the commencement of the Session.	No. of years in attendance.	Remanded and in what Class.	Order of merit in the separate branches of study at the close of the Session.			General Order of merit at the close of the Session.
				Anatomy.	Botany.	Chemistry.	
1.	P. Narrainsawmy.... S.S.	2	....	3	"	5	1
	PVencatarungumNaidooSS	2	....	6	"	6	2
	D. Callaghan.....	1	....	1	1	1	1
	B. L. Xavier.....	1	....	8	6	16	6
5.	C.T. Brown.....	1	....	16	12	22	16
	A. Wright.....	1	....	10	5	3	5
	C. Thepthorp.....	1	....	15	14	14	13
	J. R. Peters.....	1	....	13	17	12	12
	H. A. Secluna.....	1	....	12	2	4	3
10	A. C. Thompson.....	1	....	17	16	10	14
	E. Atkinson.....	1	....	4	11	7	8
	T. Roberts.....	1	....	20	7	13	10
	T. K. Hall.....	1	....	5	15	13	11
	R. Pointon.....	1	....	22	20	24	21
15	T. V. S. Aitkins.....	1	....	21	13	21	18
	E. D'Sylva.....	1	....	24	21	23	22
	N. D. Rozario.....	1	....	23	9	20	15
	R. Lorne.....	1	....	9	10	2	7
	H. Cunningham.....	1	....	14	18	17	17
20	A. Trutwein.....	1	....	18	19	19	19
	J. J. Watts.....	1	....	7	8	11	9
	H. Owen.....	1	....	19	22	13	20
	N. Wade.....	1	....	25	23	25	23
	J. Norman.....	1	....	2	3	8	2
25	W. Lyons S.S.....	1	....	11	4	9	4

1st Class: under instruction in Anatomy, Botany, and Chemistry.

No.	Names of the Students as they stood at the commencement of the Session	Number of years in attendance.	Remanded and in what Class.	Order of merit in the various branches of study at the close of the session.			Order of merit.
				Anatomy.	Botany.	Chemistry.	
1.	C. Paroomal..... No. 432	2	1	1	4	4	3
	C. S. Venkennah... " 448	2	1	7	5	10	8
	T. Appasawmy.... " 428	2	1	10	12	12	12
	S. Sooranarrainen... " 459	2	1	2	2	3	2
5.	Chengolrow..... " 474	2	1	5	8	5	5
	Mahomed Ghouse... " 449	2	1	4	6	8	6
	R. Davasagoyen... " 467	2	1	11	10	11	10
	C. Veerasawmy... " 457	2	1	12	14	14	13
	S. Venkiah..... " 462	2	1	6	7	7	7
10	N. Rungasawmy... " 460	2	1	14	13	13	14
	Lutchmiah..... " 469	1	"	13	11	9	11
	J. Zachariah..... " 475	1	"	3	1	1	1
	M. Francis..... " 477	1	"	8	3	2	4
14	S. Iyasawmy..... " 493	1	"	9	9	6	9



No. 7.

Nominal Roll of Medical Apprentices and Native Medical Pupils, who have received "Certificates of qualification" since the date of last report and who will be removed from the College for promotion to Assistant Apothecaries and Second Dressers respectively.

Medical Apprentices.

1. R. T. Lyons	J. Hardaker
J. V. Duckworth	P. G. Paul
J. J. L. Wheatley	J. E. Lillywhite
A. L. Xavier	10. T. Cripps
5. C. D'Santos	11. R. G. Wright
R. H. Legge	

Native Medical Pupils.

M. Ramasawmy..... No. 436	R. Verasawmy..... No 445
A. Appavoo..... " 439	V. Narrainsawmy..... " 438
C. M. Narainsawmy.. " 435	P. Veerasawmy Moodr " 431
T. Moonesawmy..... " 409	P. Vencatasawmy Naidoo. 397
C. Rungasawmy..... " 422	C. M. Ramasawmy..... " 421
M. Seetaramiah..... " 426	V. Nummiah..... P. S.

No. 8.

List of Students who have received Honorary Certificates, Session 1855-56.

P. S. Mootoosawmy Moodelliar, by the College Council.
 Medical Apprentice, J. Green, Prosector in the Anatomical Department.
 Do. J. Green, Asst. in Cheml. Dept: (Organic Chemistry.)
 Do. W. Karney, do. in Physiological Department.
 Do. W. Hamilton, do. in Chemical Department.
 Medical Pupil, Appala Nursiah, Assistant in Botany and Materia-Medica.

No. 9.

List of Students recommended to be discharged from the Service, as unlikely to become useful subordinates.

Medical Apprentice, E. Lee. Medical Pupil, M. Rungasawmy.

List of Students recommended to be remanded as unfit to pass on to the next superior class.

2d Class.

Medical Apprentice, T. R. J. Jones.

1st or Junior Class.

Medical Apprentices, R. Pointon, F. D'Sylva, M. Wade.

List of Students recommended to be reprimanded for insufficient progress during the Session.

Medical Apprentices.

W. Watson.....
 C. Benn.....
 J. Ringrow.....
 T. V. S. Aitkins.....
 N. D. Rozario.....
 H. Owen.....

Medical Pupils.

Appavoo..... No. 463
 Ragava Row..... 471
 C. Veerasawmy..... 457
 Lutchmiah..... 469
 T. Appasawmy..... 438
 Davasagayan..... 467

No. 10.

Nominal Roll of Students removed from the Medical College during the session 1855-56.

Second Class Nat: Med: Pupil Moorogasen	} Deserted.
do. do. T. J. Nursimaloo	
Junior Medical apprentice W. M. Quailo	
do. do. R. Watcham	
do. do. R. Williams	
do. do. J. Devino	} Died
do. do. J. W. Lakin	

No. 11.

Numerical abstract of the Classes under instruction, shewing the number which have been removed from the College for the several reasons indicated in the nominal Roll, with the number remaining at this date.

Classes.	Number at commencement.	No. remanded.	On sick leave.	Discharged for Desertion.	Discharged for Irregular conduct.	Died.	Transferred as Stipendiary students.	Total.	No. remaining in College.
4th or Senior class.									
Medical Apprentices.....	11								11
2d Dressers.....	2								2
3d Class.									
Medical Apprentices.....	20			1				1	19
Native medical pupils.....	14						3		14
Stipendiary students.....	2								2
Private students.....	2								2
Lane scholar.....	1								1
2d Class.									
Medical Apprentices.....	23					1		1	22
Native Medical pupils.....	16			2				2	14
Stipendiary students.....	2								2
1st or Junior Class.									
Medical Apprentices.....	25			3				3	22
Native Medical pupils.....	14								14
Lane scholar.....	1								1
Second Dressers.....	4								4
Total.....	137			6		1		7	130

No. 12.

List of Students who have been brought to the notice of the College Council for High approval, and approval.

HIGH APPROVAL.

Medicine.

4th Class.

J. J. L. Wheatley.
A. L. Xavier.
C. D'Santos.
J. Hardaker.

P. G. Paul.
R. H. Legge.
2nd Dresser Kanagaroyen.
P. S. Iootosawmy Moodelly.

Clinical Medicine.

J. J. L. Wheatley.
J. V. Duckworth.
P. G. Paul.
J. Hardaker.

A. L. Xavier.
C. D'Santos.
R. H. Legge.

Midwifery.

J. V. Duckworth.

J. J. Wheatley.

Diseases of the Eye.

J. V. Duckworth.

J. J. L. Wheatley.

Medical Jurisprudence.

J. V. Duckworth.

J. J. L. Wheatley.

Military Surgery.

R. T. Lyons.
A. Appavoo.

A. L. Xavier.
M. Ramasawmy.

Midwifery, 3d Class.

W. Kurney.

H. Staggs.

2nd and 1st Classes.

Anatomy.

W. Hamilton.

J. Norman.

Physiology.

E. O. C. Vint.

M. A. L. Appasawmy

Materia Medica.

W. Hamilton.

Appala Nursiah.

APPROVAL.

Medicine, 4th Class.

J. E. Lillywhite.

T. Cripps.

R. G. Wright.

3d Class.

H. Staggs. T. Ward. T. Lee. J. Sausman. T. A. D'Sylva.
R. Veerasawmy. C. Rungasawmy. M. Seetaramiah.
T. Moonesawmy. V. Narrainsawmy.

Medical Jurisprudence, 4th Class.

A. I. Xavier. C. D'Santos.

Military Surgery, 4th Class.

T. Cripps, P. G. Paul, C. M. Narrainsawmy, V. Narrainsawmy.

Anatomy, 1st Class.

E. Atkinson. T. B. Hall.
Appala Nurusah. Sooranarrainen.

Materia Medica.

C. Rajoo. C. Sethumbrum Pillay.

Botany.

J. Norman. H. A. Secluna.
A. Wright. B. L. Xavier.
Sooranarrainen. M. J. J. Francis.

No. 13.

List of Donors to the Museum of the Medical College. Session 1855-56.

PROFESSOR W. EVANS, M. D. F. R. C. S.

- 2 Specimens of hypertrophy of the heart.
- 1 Specimen of aneurism of the thoracic aorta.
- 1 Specimen of ulceration of the large intestines.
- 2 Kidneys, one exhibiting atrophy and the other hypertrophy, both from the same subject.
- 5 Scirrhus of the pancreas.
- Human foetus.
- Hypertrophy of left ventricle of heart, and constriction of orifice of pulmonary artery.

PROFESSOR J. SHAW, F. R. C. S.

- Ruptured uterus, and a foetus, with its membranes.
- Rupture of the vagina.
- 10. Rupture of the neck of the uterus on the left side, through which the child protruded into the abdominal cavity.
- A foetus with its membranes unruptured. Diseased placenta.
- A tumor removed from the uterus.
- A full grown foetus, showing deficiency of the upper part of the cranium.

PROFESSOR A. BLACLOCK.

- Specimen of osteo-cystoma of the femur.
- 15. Fungoid tumor removed with a portion of the lower jaw.
- Exfoliation of bone from amputated stump.
- Elephantiasis of penis
- Pedunculated tumor removed from integument over the clavicle weighing 3 lb. 2 oz.
- Amputated forearm.
- 20. Caries of elbow joint.

PROFESSOR H. F. C. CLEGHORN, M. D.

- Fatty heart exhibiting an abscess in the septum ventriculorum.
- Calculus removed from the urethra of a boy.

PROFESSOR W. J. VAN SOMEREN, M. D.

- Scrofulous disease of the knee joint.

ASSISTANT SURGEON C. DREW.

- Carcinoma of the male breast.

SURGEON H. W. PORTEOUS.

- 25. Fracture of clavicle at its acromial end, and scapula at its body.
- Worms 184 (Lunbrici)
- A sebaceous sac.
- 1 Kidney exhibiting extensive destruction.
- 1 Artery ossified.
- 30. Fatty degeneration of heart.
- Diseased aorta.
- Disease of the elbow joint.
- Fractured tibia and fibula.
- A small excrescence situated above the aortic valves.
- 35. Aneurism of left ventricle of the heart.
- 2. Fractures of neck of femur with immense ossific deposit.
- Fracture of neck of femur.
- Liver-right lobe-showing a cetaceous tumour.
- Diseased lumbar vertebrae.
- 40. Heart exhibiting dilatation of right auricle, hypertrophy of of left ventricle, and extreme contraction of corresponding auriculo-ventricular opening.
- Carious portion of spine, removed from a child.
- Hypertrophy with dilatation of the heart, and thickening of right auriculo-ventricular opening.

Abscess of kidney communicating with sigmoid flexure of colon.

Cancerous tumour.

45. Larynx of a child with a Tamarind seed, impacted immediately below the rima of the glottis
A portion of tendo-achilles, with a fragment of the os callus attached.

P. S. MOOTOOSAWMY MOODELLIAR.

Cancer of the nose.

Two female pelves.

A triplet placenta with three funiculi.

50. Vomica of left lung.

SURGEON W. BURRELL.

Tumour removed from the arm.

GARRISON SURGEON E. W. EYRE.

Hypertrophy of the heart with disease of the nutral valves and contracted aorta.

Section of tuberculous foot.

Fibrous tumor.

55. Tumour removed from foot, (supposed to be in the incipient stage of tubercular disease.)
Caries of elbow joint.
Bones of a tuberculous foot.

ASSISTANT SURGEON A. H. BLACKWELL.

Human embryo, nearly 8 weeks old.

ASSISTANT SURGEON RATTON.

Cirrhosis of the liver.

60. Condylomata of prepuce.

Carious cyst of a toe.

Epulis of lower jaw.

Double or conjoined kidney.

ASSISTANT SURGEON J. L. RANKING.

Heart exhibiting nutral valves, diseased, and deposit of fibro cartilage in left auricle.

Chronic pleurisy of lung showing effusion, and partial reabsorption.

65. Tuberculated (right) lung.

2 Degenerated kidneys.

Tuberculated (right) lung.

SURGEON J. M. JACKSON.

Aneurism of thoracic aorta.

Liver exhibiting 2 unusually deep and uneven fissures.

70. Ulcerated stomach.

ASSISTANT SURGEON J. M. JOSEPH. M. D. and C. M.

Fracture of neck of femur within capsular ligament.

PHYSICIAN GENERAL J. W. SHERMAN

1. Deformed kid.

SURGEON J. FORBES L. B. C. P. L.

A portion of the skull of a Hindoo exhibiting a fracture with depression of the right parietal bone.

MEDICAL STUDENT J. GREEN.

Abscess of the brain (cerebrum) with a fibrous wall.

MEDICAL STUDENT J. SAUSMAN.

75. Tubercular deposit in the cavity of the uterus.

MEDICAL STUDENT L. W. LINCOLN.

Caries of the skull cap.

II. B. MONTGOMERY, ESQ. M. D.

- 2 Preparations of tibia (with fibula attached) shewing extent of injury in a fracture, (compound and comminuted) shewing also in lower part of tibia, a specimen of impacted fracture.
Long bone of a chicken, showing union of an unreduced fracture.
Preparations of bone in a depressed fracture of skull, showing the irregular and unequal fracture of its tables.

80. Calculus extracted from the orifice of male urethra.
Calculus excised from the course of a male urethra.
Prostatic calculus voided in passing urine.

J. COLEBROOK, ESQ.

Chick with four legs.

SURGEON J. F. ARTHUR, M. D.

Specimens of diseased large intestines.

85. Portion of cervical spine, showing partial dislocation of the atlas forwards.

DR. REID, PHYSICIAN TO HIS HIGHNESS THE RAJAH OF TRAVANCORE.
86. Scirrhus testicle.

No. 14.

List of Text Books used by the Students of the Madras Medical College.

Anatomy.—The Dut Dissector, by R. Harrison, M. D. M. R. I. A.
5th Edition, 2 vols.

The Anatomist's Vade Mecum, by E. Wilson, F. R. S., recommended in the Report 1854-55, 6th Edition.

Chemistry.—A Manual of Chemistry, Inorganic and Organic, by T. Key Esq., 2d Edition, 1852.

Dr. Fownes' Manual of Chemistry, edited by A. W. Hoffmann and H. B. Jones, M. D. (not yet received.)

Botany.—A Class Book of Botany, by J. H. Balfour, M. D. F. L. S. and F. R. S. E.

Materia Medica.—A Manual of Materia Medica and Therapeutics, by J. Forbes Royle, M. D. F. R. S.

Physiology.—A Manual of Physiology, by W. B. Carpenter, M. D.

Practice of Medicine.—Dr. Hooper's Physician's Vade Mecum by W. A. Guy, M. B.

Elements of the Theory and Practice of Medicine, by G. Gregory M. D. F. R. C. P. 6th Edition (not yet received.)

Surgery.—The Surgeon's Vade Mecum, by Robert Druitt, F. R. C. S.

Midwifery.—A Manual of Midwifery, by F. Churchill, M. D. M. R. I. A.

Ophthalmic Medicine and Surgery.—Dr Morgan's Lectures on Diseases of the Eye.

A Manual of Ophthalmic Medicine and Surgery, by Wharton Jones, F. R. S.

Diseases of Children.—Lectures on Diseases of Infancy and Childhood by C. West, M. D.

Medical Jurisprudence.—A Manual of Medical Jurisprudence, by A. S. Taylor, F. R. S.

Principles of Forensic Medicine, by W. A. Guy, M. B. (not yet received)

Dictionary.—A Dictionary of Terms used in Medicine and the collateral sciences by R. D. Hoblyn A. M.

Practical & Surgical Anatomy.—The Dissectors Manual of Practical and Surgical Anatomy, by Erasmus Wilson F. R. S. (used in the Dissecting room.)

All Students are required to provide themselves with the above books, when studying the several subjects to which they relate. Students in general are also permitted to take works on loan from the Library.

No. 15.

Cases treated by Medical Apprentices and Native Medical Pupils in the class of Clinical Surgery during the Session 1855-56.

J. Green.—Bubo Simplex 2, Fractura 3, Phymosis 1, Dracunculus 2, Gonorrhœa 5, Phlegmon 5, Hydrocele 6, Ulcus 5, Contusio 5, Syph : primitiva 2, Scrofula 3, Arthritis 1, Scirrhus 1, Hernia 1, Syph : consecut : 2, Ulcus et Diabetes 1, Vulnus Laceratum 1, Caries 1, Cystitis 1,.....48.

W. Karney.—Bubo Simplex 2, Syph : Prim : 5, Syph : Consec : 3, Elephantiasis 1, Phlegmon 6, Fractura 2, Contusio 3, Observatio 2, Phymosis 1, Ulcus 3, Compressio 1, Scorbutus 1, Nephritis 1, Orchitis 1, Hernia 1, Subluxatio 1, Scrofula 1, Gonorrhœa 1, Dracunculus 1,.... 38.

H. Staggs.—Syph : Prim : 5, Syph : Consec : 3, Bubo Simp : 1, Gonorrhœa 1, Dracunculus 2, Phlegmon 4, Elephantiasis 1, Ulcus 2, Phymosis 1, Paraphymosis 1, Paronychia 1, Subluxatio 1, Scrofula 3, Rheumat : chr : 1, Contusio, 3, Febris C. C. 1, Cholera 1, Dentitio 1, Fractura 1, Hydrocele 1, Varicella 1, Paralysis 1, Abscess 1, Vulnus incisum 1, Orchitis 2, Observatio 1, Vulnus Lacer : 1, Carcinoma 1, Morbus Coxarius 1,.....49.

T. Ward.—Contusio 3, Syph : prim : 2, Bubo Simp : 2, Syph : Consec : 2, Gonorrhœa 2, Hernia 2, Hydrocele 1, Erysipelas 1, Phlegmon 2, Phymosis 1, Hæmorrhœis 1, Ulcus 1, Fractura 1, 20.

T. Lee.—Anasarca 1, Bubo Simplex 1, Catarrh : acut : 1, Compressio Cerebri 1, Concussio Cerebri 1, Contractura 1, Dyspepsia 2, Ebrietas 1, Elephantiasis 1, Hernia 1, Lepa 1, Lumbago 1, Observatio 2, Obstipatio 1, Odontalgia 2, Ophthalmia 4, Otitis 3, Phlegmon 5, Porrigo 1, Psora 1, Scrofula 5, Subluxatio 1, Syph : Consec : 6, Syph : prim : 4, Ulcus 4, Verrucca 1, Vulnus Incisum 1, Vuln : Lacer : 1, 56.

J. Sausman.—Phlegmon 4, Ulcus 4, Scrofula 1, Syph : primitiva 1, Syph : Consec : 2, Ulcus et Diabetes 1, Strictura Ureth : 1, Contusio 1, Erysipelas 1, Bubo Simplex 1, Gonorrhœa 1, Vulnus Laceratum 1, Tumores 1, Elephantiasis 1, Necrosis 1, Scorbutus 1, 25.

G. Wilkie.—Hæmorrhœis 2, Strict : Urethræ 2, Syph : Prim : 2, Vulnus Incisum 2, Concussio 1, Ulcus 1, Phlegmon 4, Paronychia 1, Bubo Simplex 1, Apostema Lumbare 1, Contusio 2, Dracunculus 1, Vulnus Laceratum 1, Syphilis Consecutiva 1, 23.

T. A. D'Sylva.—Gonorrhœa 2, Bubo Simplex 1, Syph : prim : 1, Syph : Consec : 3, Strictura Urethræ 2, Hydrocele 1, Varicocele 1, Scrofula 1, Ulcus 10, Ambustio 1, Elephantiasis 1, Contusio 2, Subluxatio 3, Vul : Lacer : 3, Ulnus Sclopitorum 1, Phlegmon 2, Cancrum Oris 1, Anasarca 1, Phthisis P. T. et Fistula in Ano 1, Dracunculus 1, 39.

J. J. Flynn.—Elephantiasis 1, Vulnus Laceratum 1, Contusio 4, Phlegmon 2, Cancrum Oris 1, Gonorrhœa 2, Necrosis 1, Syph : prim : 2, Bubo 2, Fractura 1, Ebrietas 1, Paronychia 1, Fistula in Perinœo 1, Hypertrophy 1, Luxatio 1, Ulcus 2, Syph : Consecutiva et Scrofula 1, Anthrax 1, Scrofula 3, Observatio 1, Syphilis consecutiva 1, Vulnus Incisum 1, 32.

H. J. Scott.—Compressio Cerebri 1, Ulcus 1, Polypus Nasi 1, Syph : Prim : 3, Subluxatio 1, Ulcus penis non Syphiliticum 1, Scrofula 3, Apostema Lumbare 1, Phymosis 1, Syph : Consec : 2, Psoriasis 1, Phlegmon 1, Paronychia 1, Gonorrhœa 1, Erysipelas 1, 02.

E. A. Morris.—Scrofula 3, Gonorrhœa 3, Fistula in Ano 1, Arthritis 1, Vulnus Lacer : 1, Syph : Consecutiva 1, Hydrarthrus 1, Contusio 4, Scorbutus 1, Ambustio 2, Paralysis 1, Phlegmon 1, Bubo 2, Ulcus 1, Syph : prim : 3, Hæmorrhœis 1, Observatio 1, Subluxatio 1, Fractura 1, Hydrocele 1, Vulnus Canina 1, 33.

J. Hennessy.—Observatio 1, Amputatio 1, Strictura Urethra 2, Ulcus 4, Phlegmon 1, Bubo 2, Contractura 1, Hydrocele 2, Subluxatio 1, Syph : Consecutiva 1, Fractura 2, Scorbutus 1, Vulnus Incisum 1, Contusio 1, 21.

H. Boon.—Phlegmon 1, Contusio 3, Syph : prim : 3, Fistula in Perinœo 1, Orchitis 1, Arthritis 1, Ulcus 2, Stric : Urethræ 2, Hernia 1, Observatio 1, Syph : Consecutiva 1, Paronychia 1, 18.

J. A. Falloon.—Bubo Simplex 5, Syph : Consec : 3, Anthrax 1, Ulcus 4, Phlegmon 3, Hydrocele 1, Gonorrhœa 2, Contusio 8, Orchitis Chronic 1, Subluxatio 1, Observatio 2, Strict : Urethræ 1, Vulnus Incisum 1, Syph : prim : 1, Scrofula 1, 35.

S. Johnston.—Atrophia 1, Febris Ephemera 3, Feb : Q : 1 : 2, Febris C : C : 2, Phlegmon 6, Hernia Congenitalis 1, Rheum : Acut : 2, Rheum : Chr : 3, Scrofula 4, Bronchitis Acut : 4, Vertigo 1, Erysipelas 1, Cholera 4, Abscessus 1, Dentitio 6, Dyspepsia 2, Diarrhœa 4, Phthisis P. T. 1, Paralysis 1, Mania 5, Dysmenorrhœa 1, Dysent : Acut : 2, Dysent : Chronic : 3, Anasarca 1, Carcinoma 1, Bubo Simplex 1, Gonorrhœa 1, Ulcus 3, Psora 1, Colica 1, Catarrhus Acut : 6, Catarrh : Chr : 3, Hydrarthrus 1, Ebrietas 1, 81.

L. W. Lincoln.—Ambustio 1, Arthritis et Amputatio 1, Bubo Simp : 1, Bubo Simp : et Delirium Tremens 1, Contusio 3, Dyspepsia et Ulcus 1, Erysipelas Scroto et Hydrocele 1, Fistula in perinœo 1, Fractura Femoris 1, Gonorrhœa 3, Hydrocele 1, Otitis 2, Phthisis pulmonalis Tuberculata et Laryngitis 1, Phlegmon et Abscessus 2, Scrofula 6, Syphilis primitiva 3, Syphilis consecutiva 5, Syphilis consecutiva et Fistula Lachrymalis 1, Strictura Urethræ 3, Tumores Maxillaris 1, Ulcus 3, Vulnus Canina 1, Vulnus Laceratum 2, 45.

J. C. Fensworth.—Contusio 4, Dracunculus 2, Bubo 2, Strictura Ureth : 1, Ulcus 4, Gonorrhœa 3, Phlebitis 1, Ambustio 2, Paronychia 1, Vulnus Incisum 3, Hydrocele

- 1, Tumores 1, Phlegmon 4, Observatio 1, Subluxatio 1, Furunculus 1, Syphilis primitiva 2, 34.
- J. Walker.—Luxatio 1, Vulnus Incis : 2, Vulnus Lacer : 1, Ulcus 3, Ulcus et Variola 1, Contusio 3, Scrofula 3, Fractura 2, Hernia 2, Orchitis 1, Fistula in Ano et phthisis N. T. 1, Contractura 1, Observatio 1, Furunculus 1, Dracunculus 1, Phlegmon 2, Syphilis Consec : et Fistula Lacrymalis 1, Syph : Prim : 4, Strictura Urethrae 1, Polypus Nasi 1, Tumores 1, 36.
- G. Shunker.—Anthrax 1, Apostema Lumbare 1, Bubo Simplex 2, Ulcus 3, Tumores 1, Gonorrhoea 3, Vulnus Incisum 1, Herpes 1, Stric : Urethrae 3, Fractura 2, Syphilis Prim : 1, Necrosis 1, 20.
- Canagasawmy.—Ulcus 2, Phlegmon 2, Morbus Coxarius 1, Bubo 3, Haemorrhoids 1, Syph : Consec : 1, Vulnus Lacer : 1, Strictura Urethrae Adontalgia, 1, 13.
- A. Venkatasawmy.—Syph : Prim : 3, Phlegmon 4, Gonorrhoea 2, Contusio 6, Dracunculus 3, Rheumatism Chr : 9, Scrofula 1, Fractura 2, Strict : Ureth : 9, Bubo Simplex 1, Vulnus Incisum 1, Ulcus 2, Psora 3, Psoriasis 1, 26.
- K. Somasoodrum.—Arthritis 1, Paronychia 1, Paralysis 1, Syph : Prim : 3, Syph : Consec : 1, Strict Urth : 1, Ulcus 1, Contusio 1, Orchitis 1, Dracunculus 1, Ascaris 1, Gonorrhoea 1, Scrofula 1, Hydrarthus 1, Diarrhoea 2, Ambustio 2, Cholera 2, Anasarca 1, Febris Quotidiana Intermittens 1, Fractura 1, Febris Ephemera 1, 27.
- A. Appavoo.—Contusio 6, Dracunculus 3, Fistula in perineo 2, Fractura 1, gonorrhoea 5, Lumbar Abscess 1, Otitis 1, Otorrhoea 1, Observatio 1, Paronychia 1, Phlegmon 6, Scrofula 2, Syphilis primitiva 2, Syphilis Consecutiva 2, Subluxatio 1, Stricturae Urethrae 1, Ulcus 2, Vulnus Laceratum 1, 40.
- M. Seetaramiah.—Elephantiasis 1, Ulcus 2, Bubo Simplex 2, Paronychia 1, Syph : Prim : 2, Syph : Consec : 2, Vulnus Incisum 2, Gonorrhoea 1, Strictura Urethrae 1, Contusio 2, Scrofula 1, Morbus Coxarius 1, 18.
- T. Moonesawmy.—Fistula in Perineo 2, Syph : Prim : 2, Phlegmon 3, Vulnus Incisum 1, Ulcus 1, Fractura 1, Phlegmonous Erysipelas 1, Onychia 1, Maligna 1, Syph. Consec : 1, Anthrax 1, Gonorrhoea 1, Stric : Ureth : 1, Scrofula 1, 18.

- V. Narrainsawmy.—Syph : Consec : 2, Cholera 3, Fractura 1, Phthisis P. T. 1, Ulcus 2, Syph : prim : 2, Anasarca 2, Dysmenorrhoea 1, Dracunculus 1, Onychia 1, 16.
- P. Veerasawmy Moodr.—Contusio 6, Hydrocele 1, Ulcus Nares 1, Elephantiasis 1, Phlegmon et Abs : 3, Syph : prim : 3, Gonorrhoea 2, Ambustio 2, Observatio 1, Orchitis 1, Emphysema 1, Bubo Simp : 2, Fractura 1, Otitis 1, Paronychia 1, Erysipelas 2, Anthrax 1, Dracunculus 1, Hypertrophy of Penis 1, Vulnus Incisum 1, Tumores 1, 36.
- M. Ramasawmy.—Vulnus Incisum 1, Scrofula 1, Bubo 3, Phlegmon 3, Syph : Consecutiva 2, Anthrax 1, Contusio 2, Ulcus 3, Gonorrhoea 1, Haemorrhoids 1, Orchitis 1, Psora 1, 20.
- C. Rungasawmy.—Syph : Consec : 3, Dysent : Acut : 1, Dysent : Chr : 1, Syph : Prim : 3, Vulnus Incis : 1, Psora 1, Dyspepsia 1, Cancerum Oris 1, Cholera 1, Gonorrhoea 5, Morbus Coxarius 1, Contractura 1, Haemorrhoids 1, Scrofula 1, Asthma 2, Ulcus 3, Menorrhagia 1, Prolapsus Uteri 1, Catarrh 1, Pertussis 1, Phlegmon 1, Hydrarthus 1, Febris Ephemera 1, Subluxatio 1, Contusio 1, Fractura 1, Haemoptysis 1, Otorrhoea 1, 43.
- R. Veerasawmy.—Fractura 2, Gonorrhoea 1, Scrofula 3, Gonorrhoea et Syph : Prim : 1, Contusio 1, Syph : Prim : 1, Haemorrhoids 1, Ischuria Vesiculis 1, Atrophia 1, Hepatitis Acute 1, Rheum : Acut : 1, Rh : Chr : 3, Variola 1, Varicella 1, Dysent : Acute 1, Diarrhoea 1, Febris Ephemera 1, Lumbago 1, Cholera 3, Anasarca 1, Ophthalmia 1, Asthma 1, Ulcus 2, 32.
- C. M. Narrainsawmy.—Anasarca 2, Anthrax 1, Asthma 1, Carcinoma 1, Catarrh : Acut : 1, Catarrh : Chr : 2, Contusio 2, Concussio 1, Cholera 2, Colica 2, Dysent : Chr : 1, Febris Quot : Intermitt : 1, Gonorrhoea 2, Leucorrhoea 1, Phlegmon 1, Psora 1, Phthisis P. T. 2, Subluxatio 2, Syphilis primitiva 1, Ulcus 1, 29.
- C. M. Ramasawmy.—Ulcus 5, Onychia 1, Syph : Consec : 1, Scrofula 1, Strict : Urethrae 1, Orchitis 1, Bubo 3, Ambustio 1, Paronychia 1, Vulnus Incisum 1, Otorrhoea 1, Contusio 1, Erysipelas 1, Furunculus 1, 20.

MEDICAL COLLEGE,
Madras,
12th May 1856. }

(Signed) A. BLACKLOCK,
Assistant Surgeon.
Professor of Clinical Surgery.

List of Surgical Operations performed by Senior Students.

Session 1855-56.

- R. T. Lyons*—Lisfranc's, Hey's, Chopart's, Syme's and Teale's operations. Amputation at upper third of leg and middle of thigh. Excision of head of thigh bone. Resection of elbow and knee joints..... 10.
- J. V. Duckworth*—Removal of middle finger with its metacarpal bone. Amputation of the hand. Ligaturing of the Brachial, Radial, and Femoral Arteries. Excision of the Elbow Joint. Amputation of the forearm below the elbow joint and of the great toe at the metatarso phalangeal articulation..... 9.
- J. J. L. Wheatley*—Ligature of posterior Tibial, Facial and Popliteal arteries. Teale's modification of Syme's operation. Chopart's operation. Amputation of leg, arm, forearm, thumb and middle finger..... 11.
- A. L. Xavier*—Ligature of Posterior Tibial, Brachial and Subclavian arteries. Amputation of middle finger, shoulder joint & leg. Excision of elbow joint..... 7.
- C. D'Santos*—Ligature of Subclavian, Brachial, Axillary, Common carotid, Popliteal and Posterior Tibial arteries. Amputation of Phalanges and Thigh..... 10.
- R. A. Legge*—Amputation of Index and middle fingers and removal of little finger at first phalanx..... 3.
- P. G. Paul*—Amputation of Index finger and Thigh, Ligature of posterior Tibial artery..... 4.
- J. Hardaker*—Amputation of 2d Toe. Removal of Right Mamma. Ligature of Anterior tibial artery. Amputation of Thigh, Knee, and Shoulder Joints. Chopart's, Lisfranc's, and Teale's operations..... 9.
- J. E. Lillywhite*—Amputation of arm, middle finger and shoulder joints. Ligature of Femoral and Brachial arteries. Trephining Left parietal bone, and removal of depressed portions. Operation of Tracheotomy.... 9.
- Thos. Crapps*—Amputation of Thumb and Index Fingers. Flap operation on arm. Teale's operation. Taking up axillary artery. Chopart's operation. Amputation of great toe..... 7.
- R. G. Wright*—Ligature of Subclavian and Popliteal arteries and Radial artery at bend of Elbow. Hey's and Teale's operations. Amputation of Thigh at upper third, hand and forearm. Trephining Right Parietal Bone. Excision of knee and elbow joints..... 10.

