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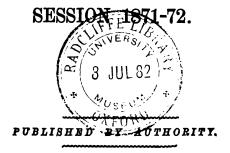
Selections from the Becords of the Madrus Gobernment.

No. XXX.

ANNUAL REPORT

OF THE

MADRAS MEDICAL COLLEGE,



MADRAS:
PRINTED BY H. MORGAN, AT THE GOVERNMENT PRESS.

1872.



MADRAS MEDICAL COLLEGE,

SESSION 1871-72.

(Surgeon Major G. SMITH, m.d.,
Principal Europe, sick certificate (15th September 1870).
Acting Principal Surgeon W. N. CHIPPERFIELD.
Professor of Medicine and (Surgeon Major G. SMITH, M.D.,
Clinical Medicine. Europe, sick certificate.
Acting Professor of do Surgeon W. N. CHIPPERFIELD.
Professor of Surgery and
Professor of Surgery and Clinical Surgery. Surgeon Major J. L. PAUL, M.D.
Professor of Materia Medica. Surgeon F. DAY, absent on other duty.
(Surgeon Major G. BAILLIE, M.D.,
Acting Professor of do retired from the service, 29th February 1872.
Do. do Surgeon Major G. W. WALTER, from
1st March 1872.
Professor of Midwifery and Diseases of Women and Surgeon W. H. HARRIS, M.D., Europe, Children.
Children sick certificate (1st April 1872).
Acting Professor of do Surgeon R. W. COCKERILL.
Professor of Ophthalmology Surgeon W. N. CHIPPERFIELD,
and Physiology. absent on other duty.
Acting Professor of do Surgeon M. C. FURNELL, F.R.C.S.
Professor of Chemistry Surgeon H. KING, M.B.
Professor of Anatomy SURGEON J. KEESS, M.D.
Professor of Pathology Assistant Surgeon E. F. BROCKMAN.
Professor of Medical Juris-
prudence. J. URQUHART, Esq., M.D.
Lecturer on Hygiene Surgeon H. KING, M.B.
Lecturer on Comparative Surgeon J. KEESS, M.D.
Demonstrator of Anatomy Honorary Assistant Surgeon
and Curator of the Museum. R. WILKINS.
Assistant to the Professor of J Honorary Assistant Surgeon
Chemistry. R. HARVEY, absent on other duty.
Acting do \{\text{Second-Class Apothecary W.}\} \text{HAMILTON.}

Assistant to the Profes	sor of (Second-Class	A POTHECARY	W.
Assistant to the Profes Medicine.	KARNEY.		
Assistant to the Profess Materia Medica and tany.	SECOND-CLASS, HAMILTON,	A POTHECARY on other duty.	W.
Acting do	$\cdots \left\{egin{array}{l} \mathbf{Assistant} \\ \mathbf{HOLLINGSW} \end{array} ight.$	APOTHECARY ORTH.	R. .
Native Assistant	SECOND-CLASS. T. CUNNOC No. 488.	Hospital Ass DSAWMY PIL	istant [,] LAY,
Clerk	TO A TAKE A TAKE A STEEL STORE TO		
Draughtsman	P. MOOROOGAS	EN MOODELL	Y.
Librarian	$\cdots \left\{ \begin{array}{ll} \text{P. R. NARRA} \\ \text{DELLY.} \end{array} \right.$	INASAWMY	MOO _~

OFFICE OF THE DIRECTOR OF PUBLIC INSTRUCTION, MADRAS, 16th July 1872.

No. 1,523.

From

LHEUT.-COLONEL R. M. MACDONALD,

Acting Director of Public Instruction,

To

THE SECRETARY TO GOVERNMENT,

Educational Department,

Fort St. George.

Sir,—I have the honor to submit the report of the Acting Principal of the Medical College for the Session 1871-72 with the usual Appendices.

- 2. Senior Department.—At the commencement of the Session the Senior Department consisted of nine students, being two less than last year. Four of these held Government Scholarships, one was a Lane Scholar, and four were Private Students. Two went up for the Preliminary Scientific Examination of the University in July 1871; one passed, and the other failed. Four other students passed the First M.B. and C.M. Examination in a creditable manner. The conduct of the students in this department is favorably noticed, and they appear to have acquitted themselves well in their class examinations.
- 3. Second Department.—The Second Department opened with fiftysix students, being two less than last year. 22 Senior Class two lower classes each contained one Singapore Second do. Student; all the rest were Hospital Apprentices. Of the twenty-two pupils composing the senior class, fifteen passed as A Hospital Assistant, who was Assistant Apothecaries and seven failed. studying for the grade of Sub-Assistant Surgeon in this class, was also rejected by the Committee. The examiners remark that, with the exception of F. A. Wynne, whose superiority is conspicuous, the attainments of all the students of this class are very low and far from creditable, and the Acting Principal considers that the seven who failed have made absolutely no progress during the Session. As a very large sum of public money has been expended in providing scholarships for these young men during the last three years, and, as this expenditure has been productive of such very slender results, the cause of so marked a failure calls for some notice. On referring to the report for 1869-70, it will be seen that the third or junior class of that year was described as one of very ordinary capacity, and that the pre-collegiate training of some of the young men composing it was stated to have been very defective. Last year this class, which had then become the second, was described

as indifferent in both industry and attainments, and the defective precollegiate training of the students was again noticed. There seems, therefore, reason for concluding that the general failure of this class is in a great measure attributable to a system which permits the admission into the Second Department of students unfit to pursue the professional studies required of them. A higher standard in the entrance examination for a Hospital Apprentice seems one of the remedies required, and in the present state of education it is probable that no difficulty would be found in substituting the Matriculation test for the low standard now accepted. It will be observed, however, from Dr. Paul's remarks, which are quoted by the Acting Principal, that there are other disturbing influences at work. The pupils appear to devote too much time to their amusements and to have more money at their command than is good for Mr. Chipperfield suggests that they might, with great advantage to themselves, lay out a portion of the liberal stipend allowed them in purchasing standard medical works, and it seems a question whether their stipends might not be reduced with a view to such books being supplied to them by the College authorities. It seems also a question whether a graduated scale of stipends, varying with the proportion of marks obtained by the students in their annual examinations, might not be substituted for rates rising uniformly without reference to their good conduct and industry. The two junior classes of the Senior Department seem to be generally composed of more promising materials than the senior, and the result of the College examinations was generally satisfactory. There seems reason, however, for apprehending that a few of the pupils of the second class are of a bad type and not unlikely to fail in their final examination.

- 4. JUNIOR DEPARTMENT.—The Junior Department opened with forty-six Senior Class ... 16 students against thirty-eight last year. The senior Junior do. ... 30 class contained twelve Military Students, eleven of whom passed as Hospital Assistants, while one failed. Four students, supported by the Maharajah of Vizianagrum for service in his hospitals, were also passed by the Committee; but, owing to their defective general education, they acquitted themselves indifferently, although they had had the advantage of an extra year's study. The junior class, which contains two Mysore Students and two Private Students, is generally reported on favorably, but two students have been dismissed for incompetency.
- 5. Medals.—The Johnstone Medal was awarded to Hospital Apprentice F. A. Wynne, who surpassed several students of the Senior Department. No pupil of the Junior Department was considered sufficiently distinguished to admit of the Government Medal being awarded to him.
- 6. PROFESSORS' REPORTS.—Mr. Chipperfield remarks that the know-ledge of English possessed by many of the pupils of the Junior Depart-

ment is so limited that they are unable to derive the full advantage of the instruction given to them. The inference is that here also time and money are being wasted, owing to the standard of admission being too low. Dr. Paul, Mr. Cockerill, and Dr. King all bear testimony to the same effect. The only other point which seems to require notice is Dr. Furnell's complaint that he is unable to illustrate the use of the ophthalmoscope to his class, owing to there being no room in the College which admits of being sufficiently darkened. This is an inconvenience which might no doubt be remedied by the Public Works Department.

I have the honor to be,
Sir,
Your most obedient Servant,
R. M. MACDONALD, Lieut.-Colonel,
Acting Director of Public Instruction.

ANNUAL REPORT

OF THE

MADRAS MEDICAL COLLEGE,

SESSION 1871-72.

THE Madras Medical College Session 1871-72 terminated on the 29th June.

2. The following changes in the staff of the College have taken place during the Session:—

Dr. Baillie, Acting Professor of Materia Medica, having retired from the Service, Surgeon Major G. W. Walter was appointed to the Acting Professorship, and assumed charge of the duties on the 29th February 1872. Dr. Harris, Professor of Midwifery, proceeded to Europe on furlough on sick certificate, for twenty-one months, on the 1st of April 1872, and Surgeon R. W. Cockerill was nominated to officiate as Professor of Midwifery from that date.

The Professorships of Hygiene and Comparative Anatomy are still vacant, but Dr. King delivered a course of lectures on Hygiene, and Dr. Keess on Comparative Anatomy during the Session.

3. In obedience to the Order of Government, No. 300, dated 17th October 1866, a table is subjoined, showing the subjects of each course of lectures, the number of times each class met, the number of lectures and of examinations, and the proportion of the latter to the former.

Session	Subject of each Course.	Number of Meetings.	Number of Lectures.	Number of Examina- tions.	Proportion of Examina- tions to Total Number of Meetings.
۲	Medicine	112	7.7.	35	1 in 31
l i	Surgery	109	79	80	1 in 8 1
	Ophthalmology	40	28	12	1 in 81
	Midwifery	92	62	80	1 in 3
Winter	Chemistry	118	69	44	1 in 21
WILLIAM)	Anatomy	114	74	40	1 in 3
1	Physiology	80	58	27	1 in 8
l i	Materia Medica	118	67.	46	1 in 21
i i	Pathology	67	45	22	1 in 3
Ų	Medical Jurisprudence	61	41	20	1 in 8
ſ	Hygiene	45	80.	15	1 in 8
11	Comparative Anatomy	52	84.	18	1 in 8
	Diseases of Women and				
Summer. \langle	Children	. 89	26	18	1 in 8
	Minor Surgery	51	80:	21	1 in 21
[Organic Chemistry	29	19	10	1 in 8

4. Extracts from Annual Reports.—The Acting Professor of Physiology remarks:-"I ventured to suggest in my last annual report that 'no one required the assistance of a Prosector more than the Lecturer on Physiology, and that the student set apart for that office ought to be excused some lectures that he might afford the assistance expected of him.' The Principal very properly objected to a student being excused lectures, for 'to excuse Prosectors from lectures upon other subjects which they are studying would be to place them at a disadvantage with their class-mates.' The objection is a good one as regards the student (Prosector), but it leaves the question as regards the Professor exactly where it was." Mr. Furnell must have overlooked the sentences which immediately precede the one he has quoted from my last report, viz. :- "The duties which have hitherto been required of a Prosector are * * * * and to learn from the Professor the subject of the next lecture and what preparations will be required. The latter information is communicated to the Assistant, who prepares such specimens as the Professor may need." At the commencement of the Session I warned the Assistant to procure and prepare all needed specimens. This duty could not be entrusted to any student without materially interfering with his College work. The Professor of Surgery in his report on Operative and Minor Surgery observes:--" I cannot help being impressed this Session, and especially during the Summer Session just closed, that the students of the Medical College have now too much money at their disposal. They certainly study less and devote less thought and time to their professional education than formerly. I have had to reprimand and find fault more frequently this Session than in any Session I have been connected with the College, and yet many of these students have received a higher preliminary education than formerly existed. All their thoughts, however, when out of College, and I fear often when in it, were devoted to cricket and other amusements. I am no enemy to a reasonable amount of amusement that is both right and necessary, but this year amusement of different kinds has absorbed more than its wonted or proper share. That means beyond the student's absolute requirements has had a considerable share in producing this effect I entertain no doubt, from many little circumstances that one observes from month to month, but of which I need only place on record a single instance, viz., a proposal by the third year's students about to leave college to give a ball, which they anticipated would cost them 350 rupees. This at least shows that there is more money among them than is necessary, and the Government could never have anticipated, when allowing them the high stipend they now draw, that part of it was to be spent in this way."

To a certain extent I agree with these remarks of Dr. Paul, for in my report on the class in Medicine, dated April 1st, I observe with reference

to the third year class:—"This class will appear before the Final Examination Committee, and I fear that some may be unsuccessful—there has been no marked industry during the Session," and as regards the second year's students, "the conduct of this class has not been uniformly good, and a great deal too much of their time and attention has been occupied with cricket and football." I do not think that the stipends they receive are excessive, though they are certainly liberal. I believe the fault lies in the fact that the young men are suddenly placed in command of means which they do not properly know how to use. Beyond the moderately priced text-books which they are required to possess, few, if any, of them think of purchasing standard medical works which might be of inestimable benefit to them in their studies.

In fact, they appear to have no idea of obtaining any more knowledge than is comprised in the lectures they attend and the clinical instruction imparted to them. Their liberal stipends render them independent of home assistance (though I make no doubt many of them are housed, if not fed, by their parents), and they thus become impatient of home control and apt to spend more than they can actually afford to do in amusements of various kinds. Dr. Paul is not quite accurate about the proposed ball. It was a joint proposal of the third and second years' students to commemorate the completion of the College career of those who passed the Final Examination. Its cost was estimated at Rs. 500, of which the lads subscribed Rupees 350, and innocently and modestly requested the Professors to make up the deficiency—a fact, which I think, shows the bona fide character of the proposal.

As yet we have not sufficient experience of the complete working of the department under the reorganization, for the class now leaving College was entertained previous to the publication of the reorganization scheme.

5. CONSTITUTION OF THE DEPARTMENTS-

A.—Senior Department.

At the commencement of the Session the Senior Department consisted of one Private Student in his fifth year of study, of one Government and one Lane Scholar and three Private Students in their fourth year of study, of one Government Scholar in his third year of study, and of two Government Scholars in their second year of study—total, four Government and one Lane Scholar, and four Private Students. Of the Senior Department Students, Messrs. Pedroza and Macdonald went up for the Preliminary Scientific Examination of the University in July 1871; the former failed, and the latter passed successfully.

Messirs. Nailer, Barren, Lancaster, and Warder passed with credit the first M.B. and C.M. Examination.

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In July next Mr. O'Hara will go up for the first M.B. and C.M. Examination, as also Mr. Wilkins, who failed to appear last year in consequence of illness.

Mr. Pedroza, who failed to pass the Preliminary Scientific Examination last year, will present himself for it this year; and Mr. John, the Travancore Sircar Student, will go up for the second M.B. and C.M. Examination.

As regards this department the results of the class examinations held at the end of both Winter and Summer Sessions are quite satisfactory. All the students of the Senior Department are well-conducted, intelligent, industrious, and persevering young men. Mr. M. John will, I make no doubt, secure his M.B. and C.M. degree with credit, and prove to the Government of Travancore that their confidence was not misplaced when he was selected to join the Senior Department of the Medical College.

B.—Second Department.

At the commencement of the Session the Second Department consisted of twenty-two Hospital Apprentices in their third year of study, twenty-two Hospital Apprentices and one Singapore Student in their second year of study, and ten Hospital Apprentices in their first year of study, with one Singapore Student remanded last year to repeat his first year's study.

Senior Class, Second Department.—These twenty-two students have just appeared before the Final Examination Committee for admission to the Apothecary grade. Fifteen passed, and, as anticipated by several of the Professors, seven failed. It is worthy of note that in the tabular class reports every one of the students who failed has been reported as "deficient" or "specially deficient" in some, and some of them in all of the subjects of study. Notwithstanding the earnest and friendly warnings given to them, they have not devoted that time and attention to their studies which are essential to success, and it may be asserted of those who failed that during the Session just closed they have made absolutely no progress. Attached to this class was Hospital Assistant, P. Abboye studying for Sub-Assistant Surgeon. I regret to say that, as he proceeded to the higher branches of the profession, he failed to make the progress which marked his first year of extended study. His complete failure in Operative Surgery and in Midwifery, prevented the Final Examination Committee from recommending him for promotion to the grade to which he aspired.

Second Class, Second Department.—The class examinations held at the close of the Session by Committees of Professors give the following results:—

In Anatomy the per-cent	age of good marks is	•••	85
Physiology	do.	•••	60,
Surgery	do.		66
Medicine	do.		63
Minor Surgery	do.	•••	58
Practical Pharmacy	do.		91

These marks are creditable. This class comprises some lads of very good abilities, industrious and painstaking, whilst a few of the students are but indifferent in both intelligence and application. Their clinical work has been very fairly performed. A. Leicester, Singapore Student attached to this class, has made very respectable progress, and I recommend that he be permitted to proceed to the senior class next Session, and that he have the benefit of the increase of stipend.

Junior Class, Second Department.—The class examinations of the ten Military Students and one Singapore Student composing this class give the following results:—

In Anatomy the per-centag	ge of good marks is	• • •	100
Chemistry	do.	•••	82
Materia Medica	do.		90
Practical Chemistry	do.		90
Do. Pharmacy	dó.		90

This is a very considerable improvement on the marks of the corresponding class of last year. The ten Military Students comprised in this class were entertained and have been entirely educated under the new regime. The class is a very good one, and the conduct of its members has been excellent. W. R. Angus, Singapore Student, remanded to this class after one year's defective study, has been industrious and is favorably reported on. I recommend his passing on to the second year's subjects, and that he be permitted to receive the increased stipend to which his well-doing entitles him.

C .- Junior Department.

On the 2nd October the Junior Department consisted of twelve first-class students and four Vizianagrum Students in their second year of study, and twenty-six second-class students, two Mysore Students, and two Private Students in their first year of study.

Senior Class, Junior Department.—The twelve first-class Medical Pupils appeared before the Final Examination Committee and eleven of them passed as Hospital Assistants, one, T. F. Luke, failing to satisfy the Committee as to his qualifications. The four students supported by His Highness the Maharajah of Vizianagrum also appeared before the Final Committee, and they will this day receive certificates of qualification as Hospital Assistants. The preliminary education of these four lads was

defective, and, notwithstanding they have had an extra year in College, from having been remanded in their first year, their acquirements are but of a mediocre order. The conduct of the class has been good.

Junior Class, Junior Department.—The twenty-six second-class students and the two Mysore Students composing this class are well-conducted lads, varying a good deal as to their industry and acquirements as is naturally to be expected where so large a number is concerned. Two of the students of the class, having been reported as "deficient" in three out of the five subjects of study, have been recommended to be discharged the service as unlikely to qualify for the grade of Hospital Assistant. I much regret to say that one of the Government Students, N. Ramasawmy Naidoo, No. 1,016, was accidentally killed during the cyclone of the 2nd May. He had gone to the contagious diseases' shed for the purpose of visiting a patient, when a sudden gust blew the shed down and a heavy falling beam crushed the poor fellow's head between it and the floor.

The following are the results of the Professors' annual examinations of this class:—

In Anatomy the per-cents	age of good marks is		77
Physiology	do.		70
Materia Medica	do.		100
Practical Pharmacy	do.	•••	81
Minor Surgery	do.	•••	88

The senior class, besides attending the Professors' lectures and examinations, met for instruction in Medicine under Mr. Karney on ninety-two days, of which thirty-three were devoted to examinations; and in Surgery, under Mr. Hollingsworth, ninety-nine times, including thirty-three examinations. Mr. Hollingsworth also instructed them in Minor Surgery during the Summer Session, the number of meetings being twenty-one; this class also met for instruction in Hygiene under Mr. Karney forty times, including fifteen examinations; in Midwifery, under Mr. Hollingsworth, ninety-five times, including thirty-one examinations.

The junior class was instructed in Physiology by Mr. Wilkins, the number of meetings being forty, and of examinations seventeen; in Anatomy by Mr. Karney, the meetings being seventy-eight, and the examinations forty-five; in Minor Surgery also by Mr. Karney, the meetings being twenty; and in Materia Medica by Mr. Cunnoosawmy Pillay, the number of times the class met being one hundred and thirteen, including thirty-eight examinations. The last named teacher also instructed the class twice a week during the Summer Session in Practical Pharmacy.

The following students of the Junior Department, having been found incompetent, are recommended for removal from the Service:—

- A. Govindoorajooloo Naidoo, No. 1,013.
- N. Dorasawmy Moodelly, No. 994.

GENERAL.

- 6. Medals.—The Johnstone gold medal has been awarded to Hospital Apprentice F. A. Wynne, a student who has distinguished himself throughout his career by standing far ahead of his fellows. In his first year he obtained three prizes, in his second year three prizes, and this day he will receive six prizes, having surpassed students of the Senior Department, and obtained first prize in four out of six subjects of study. The Government gold medal has not been awarded this year, as no student of the Junior Department has sufficiently distinguished himself to be worthy of the distinction.
- 7. Library during the past Session. It now contains 4,572 volumes.
- 8. Museum.—During the year the Museum has been enriched by the addition of a portion of the skeleton of a large whale, some of the bones of which were observed lying upon the beach at Negapatam by Professor Furnell, F.R.C.S., and upon his suggestion a requisition was made to Government, who ordered the transfer of the remains to the College. Other specimens illustrative of Comparative Anatomy were also added, besides ninety-one morbid and physiological preparations.
- 9. Assistants.—The College Assistants have, during the Session, labored most zealously and efficiently in the performance of their several duties.

Mr. Wilkins, as Senior Assistant, has conducted his duties to my entire satisfaction. Mr. Hamilton, who succeeded Mr. Harvey as Assistant in the Chemical Department, is reported by the Professor of Chemistry as "in every way qualified for the appointment in which he is now acting," and his assistance is spoken of as most valuable. Mr. Hollingsworth, a former Prizeman and Medalist of the College, succeeded Mr. Hamilton as Assistant in Materia Medica. His duties are varied, and he is reported as having rendered valuable assistance. Having personally attended some of his tutorial demonstrations I gladly testify to his thorough qualification as a teacher.

The Clerk, whose duties have been very considerably augmented by the greatly increased number of documents which have been required to be prepared since the reorganization of the Subordinate Medical Department, has been most attentive and zealous in the performance of his work, and I think that an addition to his stipend has been most fairly earned.

- 10. Steamss.—Excepting the accident, before alluded to, there has been no casualty, neither has there been any case of serious illness among the students during the past year.
- 11. In conclusion I have to offer my best thanks to my brother Professors for the hearty support they have afforded me during the past Session, and I have also to express my obligations to them and to the College Assistants for the able manner in which their several duties have been conducted.

W. N. CHIPPERFIELD,

Acting Principal.

Madras Medical College, 4th July 1872.

Report of the Examiners appointed by Government to conduct the Final Examinations at the Medical College.

The examinations were commenced on Monday the 17th June and kept the Board closely employed until the evening of Saturday the 22nd June.

Twenty-two students of the senior class of the Second or Military Department were examined; of their number seven failed and fifteen passed.

Table I. appended to this report gives the names of both successful and unsuccessful candidates, and the results in detail of the examinations, oral as well as written. A glance at these results will show that, with the exception of F. A. Wynne, who stands conspicuous by marked superiority over all his fellows, the attainments of all the students are low, and consequently far from creditable. The examiners cannot but observe with equal surprise and regret that the very liberal salaries drawn by these Military Students during a great part of their collegiate course, and the vastly improved pay and prosperity of the Subordinate Medical Department generally, have failed to stimulate them to more diligence and zeal in the prosecution of their studies.

Twelve students of the Junior Department were examined on Thursday the 20th June, and all passed but one, named T. F. Luke. Four Vizianagrum Students presented themselves for examination at the same time, and were found qualified to perform the duties of Hospital Assistants.

P. Abboye, No. 596, a candidate for the grade of Sub-Assistant Surgeon, was found so very deficient in Operative Surgery and in Midwifery that the Examining Board are unable to recommend him for the promotion to which he aspires.

Mr. A. J. O'Hara was examined on the 20th June in Materia Medica, Pharmacy, and Chemistry, and proved himself qualified for the certificate of a Chemist and Druggist,

(Signed)	A. BLACKLOCK, Dy. InsprGenl., I. M. D., President.
(")	W. J. VANSOMEREN, M.D., Surgeon Major, Members.
(")	W. MACRAE, M.A., M.B., M.C., Assistant Surgeon,
	(True Copy.)
Madras,	W. N. CHIPPERFIELD,
22nd June 1872.	Acting Principal.

TABLE Result of the Final Examination of Senior

		1	CLINI	CAL AN	D PRACT	ICAL.			Or.	AL.	
Number.	Names.		Medicine.	Surgery,	Ophthalmology,	Operative and Minor Surgery.	Medicipe.	Surgery,	Midwifery,	Diseases of Women and Children,	Ophthalmology.
1	J. Boye	F	air.	Good.	Fair.	Bad.	Good.	Fair.	Fair.	Fair.	Fair.
2	J. J. Brodie	G	ood.	Good.	Fair.	Fair.	Indif- ferent.	Bad.	Good.	Indif- ferent.	Fair.
3	J. Brown	F	air.	Good.	Fair.	Bad.	Fair.	Fair.	Fair.	Fair.	Good.
4	W. H. Cooper	F	air.	Good.	Good.	Good.	Fair.	Good.	Good.	Indif- ferent.	Good.
5	W. Francis	F	air.	Good.	Fair.	Good.	Fair.	Fair.	Good.	Good.	Fair.
6	T. H. Govindsingh	F	air.	Bad.	Fair.	Bad.	Indif-	Good.	Good.	Good.	Bad.
7	W. H. Haller	G	lood.	Good.	Fair.	Good.	ferent. Good.	Fair.	Fair.	Fair.	Very
8	H. Hesterlow	G	lood.	Good.	Good.	Good.	Indif-	Good.	Indif-	Indif-	good. Fair.
9	G. T. Jones	F	lair.	Fair.	Fair.	Fair.	ferent. Good.	Fair.	ferent. Indif-	ferent. Indif-	Fair.
10	A. E. Korb	F	fair.	Good.	Fair.	Good.	Good.	Good.	ferent. Good.	ferent. Good.	Fair.
111	W. McCov	F	air.	Fair.	Good.	Bad.	Fair.	Indif-	Good.	Indif-	Indif-
12	•	F	fair.	Good.	Fair.	Indif-	Good.	ferent. Fair.	Fair.	ferent. Fair.	ferent. Fair.
13		1	Fair.	Fair.	Fair.	ferent. Good.	Fair.	Good.	Bad.	Indif-	Fair.
14			Fair.	Good.	Good.	Good.	Indif-	Fair.	Good.	ferent. Bad.	Indif-
15	,		ndif-	Fair.	Fair.	Good.	ferent. Indif-	Bad.	Bad.	Indif-	ferent. Bad.
l		fe	rent. Bad.	Very	Indif-	Bad.	ferent. Indif-	Bad.	Very	ferent. Very	Indif-
16	i .			bad.	ferent.		ferent.		bad.	bad.	ferent.
17	W. Sheriff	G	lood.	Fair.	Fair.	Indif- ferent.	Good.	Indif- ferent.	Bad.	Fair.	Indif- ferent.
18	J. Stokes	I	Fair.	Good.	Fair.	Fair.	Fair.	Good.	Bad.	Good.	Fair.
19	P. Veerasawmy Naidoo	o I	Fair.	Fair.	Fair.	Fair.	Indif- ferent.	Fair.	Very good.	Fair.	Good.
20	G. J. West	1	Fair.	Fair.	Fair.	Good.	Good.	Fair.	Bad.	Good.	Indif- ferent.
21	D. Wooten	1	Fair.	Good.	Indif-	Fair.	Very	Fair.	Indif-	Good.	Fair.
22	F. A. Wynne	G	lood.	Good.	ferent. Good.	Fair.	good. Very good.	Very good.	ferent. Very good.	Good.	Good.

Madeas Medical College, 20th June 1872.

 \mathbf{I} . Military Students-Session 1871-72.

			Written.								R	su	LTS			
Hygiene.	Medical Jurisprudence.	Medicine.	Surgery.	Midwifery.	Diseases of Women and Children.	Ophthalmology.	Hygiene.	Medical Jurisprudence.	Very good.	Good	Fair.	Indifferent.	Bad.	Very bad.	Total.	Above 58 to exclude.
	1	ĺ		1	<u> </u>		1		ī	ī	3	4	5	6		
Indif-		Good.		Fair.	Good.	Fair.	Indif-			5	8	4	1		55	Passed.
ferent Bad.	Good.	Fair.	ferent Fair.	Good.	Good.	Fair.	ferent Good.		Ì	7	7	2	2		53	Do.
Indif-	Very	Good.	Fair.	Good.		Fair.	Bad.	Fair.	٤	4	9	1	2		51	Do.
ferent.	good. Fair.	Fair.	Fair.	Good.	good. Good.	Good.	Good.	Very	1	11	5	1			42	Do.
Good.	Fair.	Indif- ferent	Good.	Fair.	Good.	Fair.	Fair.	good. Indif-	ļ	7	9	2			49	Do.
Fair.	Indif- ferent	Fair.	Fair.	Good.	Fair.	Indif- ferent	Indif- ferent.	ferent. Very bad.	.	4	6	4	3	1	63	Failed.
Indif- ferent	Fair.	Fair.	Good.	Good.	Fair.	Good.	Indif- ferent.	Very	2	7	7	2		•••	4 5	Passed.
Bad.	Fair.	Fair.	Indif- ferent.	Bad.	Indif- ferent.	Good.	Indif- ferent.	Fair.	ļ	6	4	6	2	•••	58	Do.
Bad.	Good.	Fair.	Fair.	Indif- ferent	Good.	Indif- ferent.	Indif- ferent.	Bad.		8	8	5	2		6 0	Failed.
Indif- ferent.	Good.	Good.	Fair.	Good.	Indif- ferent.	Fair.	Bad.	Good.		10	5	2	1		48	Passed.
Good.	Indif- ferent.	Indif- ferent.	Indif- ferent.	Indif- ferent.	Bad.	Fair.	Fair.	Bad.		3	5	7	8		64	Failed.
Fair.	Good.	Good.	Good.	Fair.	Good.	Fair.	Indif- ferent.	Good.		7	9	2			49	Passed.
Good.	Fair.	Fair.	Good.	Good.	Good.	Fair.	Indif- ferent.	Fair.		6	9	2	1		52	Do.
Bad.	Good.	Fair.	Fair.	Fair.	Good.	Fair.	Bad.	Good.		7	6	2	3		55	Do.
Good.	Fair.	Indif- ferent.	Fair.	Indif- ferent.	Fair.	Fair.	Good.	Fair.		3	7	5	3	- 1	62	Failed.
Fair.	Fair.	Indif- ferent.	Indif- ferent.	Good.	Fair.	Good.	Fair.	Indif- ferent.		2	4	6	3	3	١	Do. ,
Fair.	Yery good.	Fair.	Fair.	Fair.	Good.	Indif- ferent.	Indif- ferent.	Fair.	1	8	8	5	1	ı		Passed.
Good.	Very good.		Indif- ferent.	Indif- ferent.	Bad.	Indif- ferent.	Bad.	Indif- ferent.	1	4	5	5	3		1	Failed.
Good.	Good.	Indif- ferent.	Indif- ferent.	Good.	Very good.	Indif- ferent.	Good.	Good.	2	6	6	4		. [- [Passed.
Fair.	Indif- ferent.	Fair.	Indif- ferent.	Good.	Indif- ferent.	Indif- ferent.	Bad.	Indif- ferent.		4	6		2		1	Failed.
Fair.	Very good.	Fair.	Fair.	Fair.	Fair.	Good.	Fair.	Good.	2	9	3.	2	Ť	1	18	Passed. Do.
Pair.	Fair.	Good.	Good.	Very good.	Very good.	Good.	yery good.	Good.	6	9	٥.	<u>'' </u>	<u>:: </u>	e	"	<i>D</i> 0.

A. BLACKLOCK, Dy. Inspr.-Genl., Indian Medical Dept., President.
W. J. VANSOMEREN, M.D., Surgeon Major,
W. MACRAE, M.A., M.B., M.C., Assistant Surgeon,
W. N. CHIPPERFIELD, Acting Principal,
(True Copy.)
W. N. CHIPPERFIELD, Acting Principal.
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TABLE II.

Result of the Final Baumination of the First or Senior Class Students of the Junior Department—Session 1871-72.

No.	Names.	Medicine.	Surgery.	Midwifery.	Hygiene.	Minor Surgery.	Remarks.
	S. Antony, C. Appeasawmy Fillay, C. David, T. Ganapathy Fillay, T. Ganapathy Pillay, T. Kumiah Naidoo, B. Laul Sing, D. Parenjody, J. Paul, Y. Paupiah, Y. Paupiah, Y. Paupiah, Y. Paupiah, Y. Vencatachala Moodelly, R. B86 B86 S86 S87 S87 S88 S86 S87 S88 S86 S87 S88 S88 S86 S86 S86 S87 S88 S86 S86 S86 S87 S88 S88 S86 S86 S86 S86 S87 S88 S86 S86 S86 S87 S87 S88 S88 S88 S88 S88 S88 S89 S80 S80	Fair Good Ladiderent Good Good Good Good Fair Fair	Fair Fair Good Fair Good Fair Good Fair Indifferent Good Fair Fair Indifferent Fair Fair Indifferent Fair Fair	Good Good Good Good Good Good Good Fair Indifferent Very good Fair Fair Fair	Good Good Fair Indifferent Bad Good Fair Fair Fair Fair Indifferent Tair	Good Fair Fair Good Fair Fair Fair Fair Fair Fair Fair Good Good Good Fair Fair	Passed Do.
114	Tizianagrum Shudents.	Fair Fair Good	Indifferent Indifferent Indifferent Indifferent	Indifferent Good Indifferent Very good	Fair Good Fair Indifferent	Good Fair Good	Fit for duties of Hospl. Asst. Do. Do. Do.

* Educated at the expense of the Maharajah of Vizianagrum for medical service in his own hospitals.

(Signed) A. BLACKLOCK, Depy. Inspr..Genl. of Hospitals, President.

W. J. vanSOMEREN, M.D., Surgeon Major,
W. MACRAE, M.A., M.B., M.C., Assistant Surgeon,
W. N. CHIPPERFIELD, Acting Principal,
(True Copy.)
W. N. CHIPPERFIELD, Acting Principal.

Madras Medical College, 20th June 1872.

TABLE III.

Result of the Second and Last Examination of a Candidate for the Grade of Sub-Assistant Surgeon—Session 1871-72.

Remarks		Failed.		
Total		1		
Very bad.	9	-		
Fair. Indifferent. Bad.		-		
Fair.	<u> </u>	<u>.</u>		
Good	- 69	00		
Very good.	-			
Hygiene.		Bad.		
Ophthalmology.		Fair.		
Diseases of Women and Ohildren,		Good.		
Midwifery. Diseases of Women and		Fair, Good.		
Surgery.		Fair.		
Medicine.		Good.		
Hygiene.		Good. Good.		
Ophthalmology.		Good.		
Diseases of Women and Children.		Fair. G		
Midwifery.	Very			
Surgery.		Good		
Medicine.		Good		
Operative and Minor Surgery.		Bad.		
Ophthalmology.		Fair.		
Surgery. Ophthelmology. Tomain and Minor Surgery.		Good.		
Medicine,		Good.		
Мато.		P. Abboye, No. 596 Good		
νN		1		

A. BLACKLOCK, Depy. Inspr.-Genl., Indian Medical Dept., President.
W. J. VANSOMEREN, M.D., Surgeon Major,
W. MACRAE, M.A., M.B., M.C., Asst. Surgeon,
W. N. CHIPPERFIELD, Acting Principal, (True Copy). (Signed)

W. N. CHIPPERFIELD, Acting Principal.

Madras Medical College, 20th June 1872.

Annual Report of the Classes on Medicine—Session 1871-72.

- 1. During the Winter Session the classes met one hundred and twelve times, and seventy-seven lectures were delivered.
- 2. The number of examinations held was thirty-five. This includes the conversational course, during which a complete account of diseases of the skin was given.
 - 3. The arrangements for tuition were as in former years.
 - 4. The composition of the class was as follows:-
 - 1 Private Student, fifth year.
 - 22 Hospital Apprentices, third year.
 - 1 Hospital Assistant, second year of extended study.

JUNIOR CLASS.

- 3 Private Students, fourth year.
- 1 Government Scholar, do.
- 1 Lane Scholar, do.
- 23 Hospital Apprentices, second year.
 - 1 Private Student, third year (special).

In addition to the above

- 12 Native Medical Pupils, second year,
 - 4 Vizianagrum Students, third year,
 - 1 Private Native Student

attended the classes.

5. Senior Department.—Mr. M. John, Travancore Private Student. completed his course of study this year. He is a painstaking, intelligent young man, and has worked well during the Session, but has not succeeded in maintaining his place at the head of the class, having been passed by Hospital Apprentice Wynne. He will appear in July for his second M.B. and C.M. Examination. Messrs. Wilkins, Warder, Lancaster, Private Students, Mr. Nailer, Government Scholar, and Mr. Barren, Lane Scholar, are industrious and intelligent young men who have made very satisfactory progress during their first year in Medicine. was most unfortunately prevented by a severe attack of enteric fever from undergoing his first M.B. and C.M. Examination in July last, and the same cause kept him absent during the first week of the Session. He missed two written examinations, thereby losing the opportunity of gaining several marks. He has fallen from the first to the ninth place. Mr. Barren also lost a similar opportunity, and has fallen from the fourth to the twelfth place. Mr. Warder has risen from third to first, and Mr. Lancaster from fifth to second! The conduct of all these young men has been most exemplary, and their clinical work has given me every satisfaction.

Second Department, Senior Class.—As remarked last year, the students of this class are indifferent in both industry and attainments. Wynne is far ahead of his fellows. Browne, Haller, Cooper, Wooten, and Korb stand next to him. At one written examination H. Rath, Jones, Sheriff, and Brodie obtained such high marks as to lead to grave suspicion of nefarious practices. This class will appear before the Final Examination Committee, and I fear that some may be unsuccessful. There has been no marked industry during the Session, and I regret to say that in a great many instances the conduct has been very indifferent, with a tendency to insubordination. Hospital Assistant P. Abboye has risen from the twenty-fourth to the fifteenth place. Nevertheless, although his industry has been fair, he has not arrived at the position which I think he should have obtained.

Junior Class.—The greater number of the twenty-three lads composing this class possess fair intelligence, while some are extremely indifferent. Vurdapah Naidoo has outstripped his fellows, having risen from the tenth to the third place, and in doing so has headed three students of the Senior Department. Granger, Farrington, Collins, and Selvey stand next to him. A. Leicester, Straits Settlements Student, has made very fair progress, having risen from the twentieth to the eleventh place. He is a steady lad of good conduct, and I believe he will make a useful medical subordinate. The conduct of this class has not been uniformly good, and a great deal too much of their time and attention has been occupied with cricket and football. Private Student W. Anderson attending this class was absent twenty days; he has risen from the twenty-ninth to the twentieth place, nevertheless his progress has not been very marked.

Junior Department.—Twelve Native Medical Pupils, four of the Rajah of Vizianagrum's Students remanded in their first year, and one Private Student also attended my course, besides undergoing special instruction by my Assistant Mr. Karney. The tutorial meetings numbered ninety-two, of which thirty-three were devoted to recorded examinations. The examinations will be continued during the Summer Session. I have examined the class, and I regret to say that the general intelligence of the majority of the students is very indifferent, and some of them are so deficient in their knowledge of English as to be unable to avail themselves advantageously of the instruction given. Their conduct has been good; their clinical work has been carried on in a merely perfunctory manner. Only one of the Vizianagrum Students has made any progress, and all have lost places in the class. Private Student Syed Furreed is naturally indolent, and is specially deficient.

List of Students entitled to Prises and Marks of Approval.—Five students of the Senior Department being placed at the head of the junior class affords but little scope for the Hospital Apprentices to obtain prizes; but, as there are twenty-nine students in the class, I recommend

that a third prize be given, and it falls to Vurdapah Naidoo, who has risen from the tenth to the third place.

SENIOR DEPARTMENT,

5TH YEAR.

(Third in Medicine.)

SECOND DEPARTMENT,

3rd year.

(Second in Medicine).

Prizes.

F. A. Wynne, first.

M. John, second.

Approval.

J. Browne. W. H. Haller. W. H. Cooper. D. Wooten.

SENIOR DEPARTMENT,

4TH YEAR.

SECOND DEPARTMENT,

2ND YEAR.

(First in Medicine.)

Prizes.

R. Warder, first.

J. Lancaster, second.

Vurdapah Naidoo, third.

High Approval.

W. Granger.

J. Farrington.

H. Nailer.

R. Collins.

J. Wilkins.

Approval.

T. McDonough.

A. Leicester.

W. A. Barren.



JUNIOR DEPARTMENT.

Prize.

S. Antony, No. 978.

Approval.

T. Ganapathy, No. 977.

Laul Sing, No. 984.

List of Students deficient.

SECOND DEPARTMENT.

3rd year.

F. C. Rath.

H. Hesterlow.

G. J. West.

- C. Runganathum Moodelly.
- J. Stokes.

Second year.

V. Rungasawmy Naidoo.

S. M. Nicodemus.

S. Annasawmy Pillay.

JUNIOR DEPARTMENT.

Vencatachella Moodelly, No 980. | T. Kunniah Naidoo, No. 983.

Specially deficient.

Vizianagrum Student, Kurreem Sahib. Private Student Syed Furreed.

Mr. Karney has been most industrious in the performance of his duties, and has given me every assistance I have required of him.

MADRAS MEDICAL COLLEGE, 1st April 1872. W. N. CHIPPERFIELD,

Professor of Medicine
and Clinical Medicine.

No. 2.

Report on the Class of Surgery—Winter Session 1871-72.

There have been seventy-nine lectures delivered to this class and thirty examinations held, including the written, making a total of 109 meetings in all, with the conversational course.

The instruction imparted to the class was in conformity with the system pursued in previous years.

The class consisted of two divisions, the First or the Senior, and the Second or the Junior. The former consisted of one Government Student, twenty-two Second Department Students, and one Hospital Assistant.

Government Student W. O'Hara, in his second course of Surgery, acquitted himself well; he is attentive, painstaking, and anxious to learn. His conduct merits my approval.

The Second Department Students of the first division, also in their second course of Surgery—the first half of them possess a fair knowledge of Surgery, while the information possessed by the last half is inferior. As a body they are generally well conducted, but of their industry and attention I cannot speak in words of commendation.

Hospital Assistant P. Abboye, undergoing instruction for Sub-Assistant Surgeoncy, is well conducted, appears industrious and attentive, and his knowledge of Surgery is fair.

The second division consists of two Government, twenty-two Military Students, and one sent by the Straits Settlements, all in their first year at Surgery.

The two Government Students, Pedroza and Macdonald, are promising young men, though the former is somewhat too well satisfied with his own labors, and the latter has been unable to study much from ill-health or a nervous constitution, so much so that he has fallen nearly to the bottom of the list at the end of the Session, principally by losing marks from being absent without leave. The rest of the students of this division were, with a few exceptions, inattentive and wanting in industry throughout the Session, and the progress made by them is anything but satisfactory.

Anderson, a former pupil of this institution, attended the lectures delivered during this term as a private student.

The Junior Department Students, numbering seventeen, in their second and last year at college, attended my lectures and examinations, besides the instructions given them by Mr. Hollingsworth, who reports as follows:—

The class was composed of twelve Government Students in their second year of study, four Vizianagrum Students in their third year of study, and one Private Student in his second year of study.

Ninety-nine meetings of the class have been held during the Session: thirty-three examinations have been recorded.

The class, on the whole, is an indifferent one. The majority of the students were found to be deficient in general intelligence and in their knowledge of English, and in both these respects the students at the bottom of the class were found to be specially deficient.

The students marginally named are of fair general intelligence, and

Antony. Parenjodee. Ganapathy Pillay. Paupiah. Laul Sing. Paul.

have made creditable progress during the Session. Antony entered second and has come out at the head of the class. He has fairly won the prize. Parenjodee has worked his way up from the thirteenth to the second place in the class.

merits "high approval." Ganapathy Pillay entered first, and, although he has lost two places during the Session, he is entitled by his marks to " approval."

Of the four Vizianagrum Students* Narrainsawmy has made the

* 7. Mahomed Abdool

- Raheem. 8. Narrainsawmy.
- 16. Kurreem Saib.
- 10. Soorianarraidoo.

most progress during the Session. He entered and comes out eighth. Mahomed Abdool Raheem and Soorianarraidoo have lost place during the course, the former four, the latter three.

The fourth Vizianagrum Student, Kurreem Saib, was absent at seven He is reported as being "specimeetings of the class from sickness. ally deficient."

Syed Furreed, the private student, comes out as he entered, the last in His knowledge of English is very limited, and he is also wanting in general intelligence and industry. He also is reported as being "specially deficient."

Students entitled to prizes, high approval, and approval in the first division :-

Prizes.

W. O'Hara.

F. A. Wynne.

Approval.

W. H. Haller.

W. H. Cooper.

In the second division—

Prizes.

F. H. Pedroza.

R. Collins.

Approval.

V. Vurdapah Naidoo.

W. Granger.

JUNIOR DEPARTMENT.

Prize.

S. Antony, No. 978.

Digitized by Google

High Approval.

D. Parenjodee, No. 985.

Approval.

T. Ganapathy Pillay, No. 977.

Specially Deficient.

V. Vencatachellum Moodelly, No. 980. T. Kunniah Naidoo, No. 983. Kurreem Saib, Vizianagrum Student. Syed Furreed, Private Student.

J. L. PAUL,

Professor of Surgery.

22nd April 1872.

No. 3.

Report on the Classes of Operative and Minor Surgery—Summer Session 1871-72.

The classes met fifty-one times. The meetings were apportioned as follows:—Thirty were occupied in lecturing on Minor Surgery and in showing the use and application of the different surgical appliances in ordinary use at the present day; twelve were devoted to examinations on this subject.

Ten bodies were available for the benefit of that portion of the class who attended Operative Surgery, and they were all fully utilized. On the first few bodies all the ordinary operations were demonstrated to the class who witnessed them; afterwards each individual student was made to perform the operation himself as far as the material was available, so that on an average each student had an opportunity of performing one operation on each body after the first two or three bodies were used.

The class consisted of one Senior Department Student, M. John, in his last course at college, and another, W. O'Hara, of the same department but in his third year of study, one Hospital Assistant qualifying for a superior grade, and twenty-two Military Students in their third year of study.

This class, as well as the junior students, twenty-four in number, in their second year, attended the lectures on Minor Surgery.

The conduct of the third year students, with a few exceptions, was not so satisfactory as it ought to be: they were as a body careless about their

studies and wanting in industry. This remark is, though in a less marked degree, applicable to the junior class, which attended instruction only on Minor Surgery.

I cannot help being impressed this Session, and especially during the Summer Session just closed, that the students of the Medical College have now too much money at their disposal. They certainly study less and devote less thought and time to their professional education than formerly. I have had occasion to reprimand and find fault more frequently this Session than in any Session I have been connected with the college, and yet many of these students have received a higher preliminary education than formerly existed. All their thoughts, however, when out of college, and I fear often when in it, were devoted to cricket and other amusements. I am no enemy to a reasonable amount of amusement that is both right and necessary; but this year amusement of different kinds has absorbed more than its wonted or proper That means beyond the students' absolute requirements has had a considerable share in producing this effect I entertain no doubt from many little circumstances that one observes from month to month, but of which I need only place on record a single instance, viz., a proposal by the third year students about to leave college to give a ball, which they anticipated would cost them 350 rupees. This at least shows that there is more money among them than is necessary, and the Government could never have anticipated when allowing them the high stipend they now draw that part of it was to be spent in this way.

The senior class of the Junior Department assembled twenty-one times under Mr. Hollingsworth for instruction in Minor Surgery. It consisted of twelve Military Students and four from Vizianagrum. The former are about to quit the college as Third-class Hospital Assistants. The conduct and progress made by all of them is reported to be satisfactory.

The Assistant, T. Cunnoosawmy Pillay, has done his duty.

J. L. PAUL.

MADRAS MEDL. COLLEGE, 19th June 1872. Professor of Operative and Minor Surgery.

No. 4.

Report of the Class of Midwifery—Winter Session 1871-72.

The following is Dr. Harris' report up to the date of his giving over charge of the class:—

1. During this Session, up to the 12th March, the date on which I was relieved by Surgeon R. W. Cockerill, the class met eighty-three times. Sixty-one of these meetings were devoted to lectures.

- 2. During the same period twenty-two recorded examinations were held, leaving sufficient time for the examinations, including the "conversational course," to be brought up to the standard proportion of one to every two lectures.
- 3. There are no special arrangements for tuition, except that the Junior Department students are instructed and examined daily by the Class Assistant.
- 4. The class consists of five students of the Senior Department, twentytwo of the Second Department, seventeen of the Junior Department, and one Hospital Assistant qualifying for the grade of Sub-Assistant Surgeon.
- 5. Senior Department.—There are five students in their fourth year of study. Nailer is an intelligent and painstaking young man. He has maintained his position as second in the class and merits the second prize. Warder, Wilkins, Lancaster, and Barren are all well-conducted and intelligent students, but they have not given themselves up heartily to work, and have not made as much progress as they ought. All have lost places in the class, Lancaster coming out as low as eighth and Barren twelfth.
- 6. Second Department.—There are twenty-two students in their third year of study. The conduct of the class has been only moderately good, and the lads generally are very unpromising, half at least not having made even fair progress. Wynne, Veerasawmy Naidoo, Browne, Pereira, and Cooper have made good progress; the former stands at the head of the class in number of marks and is entitled to the first prize, and Veerasawmy Naidoo having gained ten places is quite deserving of a prize, for which I beg to recommend him. Jones, Sheriff, F. C. Rath, Boye, and Stokes are deficient in industry and attainments, and H. Rath, Hesterlow, and Runganathum Moodelly specially deficient.

Hospital Assistant Abboye has failed to distinguish himself as a promising candidate for the grade to which he aspires.

- 7. Junior Department.—This portion of the class, consisting of seventeen native students in their second year of study, is present at all the meetings, but these lads do not take part in the examinations. They are instructed separately by Mr. Hollingsworth in all that portion of the subject pertaining to natural and tedious labor and to the more common emergencies of midwifery practice.
- Mr. Hollingsworth considers the general intelligence and attainments of this portion of the class to be on the whole of a low order. A few of the lads in the upper half of the class have made fair progress during the Session and possess a fair amount of knowledge of the outlines of the subjects lectured on during the course. The majority of the lads in the lower half of the class are deficient as regards general intelligence and knowledge of English, and their progress has not been so satisfactory. The lectures during the course embraced the following subjects:—The signs and symptoms of pregnancy; disorders of pregnancy; natural,

tedious, inverted and transverse labors; prolapse of funis, hæmorrhage, abortion, and premature labors.

- 8. Clinical instruction is given at the Lying-in Hospital, where some of the students attend in rotation at night and conduct labors under supervision of the Hospital staff; while others are present during the visit of the Medical Officer in the morning. Most of the class have thus witnessed the more common obstetric operations.
 - 9. The following students are recommended for prizes, &c :-

First Prize.

Wynne.

Second Prize.

Nailer.

Prize.

Veerasawmy Naidoo.

Approval.

Warder. Browne. Wilkins.

Pereira.

Deficient.

Jones. Sheriff. Boye.

F. C. Rath.

Specially deficient.

H. Rath. Hesterlow. Runganathum Moodelly.

JUNIOR DEPARTMENT.

Prize.

T. Ganapathy Pillay, No. 977.

High Approval.

S. Antony, No. 978.

Approval.

B. Laul Sing, No. 984.

Deficient.

Soorianarraidoo, Vizianagrum Student. C. Tirumallay Naidoo, No. 990. Appasawmy Pillay, No. 989.

Specially Deficient.

Kurreem Saib, Vizianagrum Student. Syed Furreed, Private Student.

Madras Medl. College, (Signed) W. H. HARRIS, M.D., 12th March 1872. Professor of Midwifery, &c.

As I only assumed charge of the class on March 12th, there is no necessity for me to add to Dr. Harris' report. I delivered only one lecture, but held eight examinations.

R. W. COCKERILL,
Officiating Professor of Midwifery, &c.

1st April 1872.

No. 5.

Report on the Class of Diseases of Women and Children— Summer Session 1872.

- 1. The class met thirty-nine times, and twenty-six lectures were delivered.
- 2. Thirteen examinations were held, of which eleven were oral and two written.
 - 3. There were no special arrangements for tuition.
- 4. The class consisted of five students of the Senior Department, twenty-two of the Second, and one Hospital Assistant.
- 5. The five students of the Senior Department are in their fourth year of study. They are all steady, well-informed young men, and have given me satisfaction. Warder, Lancaster, Nailer, and Wilkins are nearly equal; Barren is somewhat behind the other four.
- 6. Of the twenty-two students of the Second Department more than half are wanting either in intelligence or industry. Wynne has done very well and got above Senior Department Student Barren, who is not only his senior in years, but has received a more extended education; Cooper and Browne merit "approval;" Jones has risen seven places,

Sheriff six, and Brodie nine; Govind Sing, who is not a lad of bad ability, has lost ten places, and Prince eight places. The rest of the class have either remained where they were or gone down.

- 7. No Junior Department students attended the course.
- 8. The prizes fall to Warder and Lancaster, both students of the Senior Department.

The following receive "high approval":-

H. Nailer.

F. H. Wynne.

J. Wilkins.

Approval.

W. A. Barren.

W. H. Cooper.

J. Browne.

The following are deficient:-

F. C. Rath.

H. Rath.

J. Boye.

R. C. D. Prince.

W. McCoy.

T. H. Govind Sing.

H. Hesterlow.

and J. Stokes and C. Runganathum Moodelly are specially deficient.

Hospital Assistant P. Abboye worked well and gave satisfaction.

Native Assistant Mr. T. Cunnoosawmy Pillay has been regular in his attendance and gave me every assistance in his power.

Madras, 19th June 1872. R. W. COCKERILL,

Ag. Professor of Midwifery.

No. 6.

Annual Report on the Class of Ophthalmology-Session 1871-72.

- 1. The class met forty times.
- 2. There were twelve examinations.
- 3. There were no special arrangements for tuition. I was desirous of having the class down at the Eye Infirmary to illustrate the ophthalmoscope, there being no room which can be sufficiently darkened for that purpose at the college, but it was not deemed practicable.
- 4. The class consisted of one Senior and twenty-three Second Department students.
- 5. Of M. John, the Senior Department Student in his fifth year of study, I have only to report that he showed an average amount of intelligence and industry, and appears to have made a fair progress in the study of Ophthalmic Surgery. He has lost a considerable number of places in his class, but that is, in great measure, owing to absence from sickness.

- 6. There were twenty-three Second Department students, all, except P. Abboye, in their third year of study. Speaking generally concerning the intelligence of this class one can only say it is a very unequal collection of students: some show considerable intelligence, industry, and ability, whilst others seem deficient, but I have noticed that one or two young men who do not answer readily in class examination show much more ability at the bed side.
- 7. There were no Junior Department students attending this course of lectures.
- 8. Under this head I would venture to suggest that some means may be provided to enable the lecturer to illustrate the use of the ophthalmoscope. The lecture-room does not admit of being sufficiently darkened, and there is no room that I am aware of in the college that does. Students attend the clinic at the Eye Infirmary it is true, but there is no time then for the Ophthalmic Surgeon to lecture.
 - 9. The list of students entitled to prizes and high approval are:-

Prizes.

F. A. Wynne.

M. Pereira.

High Approval.

W. H. Haller.

W. McCoy.

Approval.

P. Veerasawmy Naidoo. |

P. Abboye.

MADRAS MEDL. COLLEGE, 1st April 1872. M. C. FURNELL, F.R.C.S.,

Ag. Professor of Ophthalmology.

No. 7.

Report on the Class of Materia Medica, Senior and Second Departments, for the Session 1871-72.

- 1. The class met 113 times during the Session: sixty-seven lectures were delivered by Dr. Baillie, who completed the course previous to his retirement on the 29th February. The conversational course, as well as the required twelve examinations of the Junior Department, was continued by myself up to the end of the Session.
- 2. The number of examinations, including those of the conversational course, has been forty-six; the proportion of examinations to meetings, 1 in $2\frac{1}{3}$.
- 3. The lectures were, as usual, illustrated by botanical diagrams and specimens of drugs and chemicals.

4. The class consisted of two Government Students, Pedroza and Macdonald, forming the Senior Department, both in their second year of study.

Pedroza and Macdonald would doubtless have held much better positions in the class, but for their frequent absence. The conduct of these young men has been unexceptionable.

The Second Department consisted of ten Military Students in their first year of study, with one young man (Mr. O'Hara) qualifying for a Druggist's certificate, and one Singapore Student in his second year. The conduct of this class was uniformly good. The lads generally proved themselves intelligent and industrious, and most made very fair progress.

5. The following is a list of those students entitled to prizes and marks of high approval and approval:—

Prize.

P. Crummey.

High Approval.

J. Sykes.

Approval.

J. A. M. Doyle.

6. The Assistant, Mr. Hollingsworth, was most attentive, and always performed the duties required of him with zeal and efficiency.

Madras Medl. College, 1st April 1872. G. W. WALTER,

Ag. Professor of Materia Medica.

Report on the Class of Materia Medica, Junior Department, for the Session 1871-72.

- 1. The class met for instruction 113 times during the Session: seventy-five of these meetings were devoted to lectures and thirty-eight to examinations, the proportion of examinations to meetings being 1 in 3.
- 2. The class was composed of thirty lads, twenty-six being Military Students, with two from Mysore and two Private Students.
- 3. The conduct of the class has been good, and, with some exceptions, the lads have made fair progress.
- 4. The following is a list of those of the class entitled to prizes and marks of approval:—

First Prize.

M. D. Arokeanadan, No. 997.

Second Prize.

P. Veeranah Naidoo, No. 999.

Approval.

C. D. Sigamoney Pillay, No. 992.A. Mariadawsen, No. 1,012.

Deficient.

Dorasawmy Moodelly, No. 994. S. Francis, No. 1,020.

Doorgachella Moodelly, No. 998. Private Student Jugganaikaloo.

Madras Medl. College, 1st April 1872.

Private Students

G. W. WALTER,
Ag. Professor of Materia Medica.

No. 8.

Annual Report on the Classes of Practical Pharmacy—Summer Session 1871-72.

- 1. The class assembled twenty-one times, each meeting being of two hours' duration.
- 2. Only three special examinations were held towards the close of the Session, the whole course of instruction having been of a conversational and demonstrative character.
 - 3. The class consisted of thirty-seven students, composed as follows:

 Senior Department, in second year of study 1

 Second Department, do. do. 22

 Do. in first year do. 10

 Singapore Students, in their second year 2
- 4. The students were carefully instructed in the various manipulative processes required in compounding and dispensing medicine, and all acquired a fair amount of neatness and dexterity in putting up the prescriptions in daily use at the General Hospital and Eye Infirmary, to which institutions the prepared medicines were supplied.
- 5. The general conduct of the students was very good. Their progress in Practical Pharmacy has been satisfactory, and all may be safely trusted with the dispensing of prescriptions.
 - 6. The following students are entitled to marks of high approval:—
 A. O'Hara, Private Student.

Second year.

R. Collins.R. Selvey.T. Kiddle.W. A. Henderson.	H. M. Sherman. Mahomed Zahoor. M. W. LaPorte.
Fir	st year.
J. Sykes.	J. J. Whitwell.
C. Crummey. E. Weston.	R. D'Senna.
The following are entitled to "	approval":
Sec	ond year.

erecita year

J. Fisher.

S. J. Feukes.

W. Granger.

First year.

Angus.

S. D'Sylva.

- 7. The Assistant, Mr. Hollingsworth, has been most assiduous and painstaking, and has afforded me valuable assistance in instructing the class.
- 8. The Junior Department class has been instructed by Native Assistant Cunnoosawmy Pillay. Its composition has been as follows:—

3522	A. 1.	•			0.0
Military	Students		 • • •	•••	26
Mysore	do.		 		2
Private	do.		 		2

- 9. The class has held twenty-one meetings, five of which were appropriated to examinations.
- 10. Mr. Cunnoosawmy Pillay reports well of the general conduct of the class, and I have ascertained that each student has acquired a fair amount of dexterity and neatness in dispensing.

MADRAS MEDL. COLLEGE, 14th June 1872.

G. W. WALTER, Surgeon Major,

Acting Professor of Materia Medica

and Pharmacy.

No. 9.

Annual Report on the Class of Physiology.

1. During the past Session the class has met eighty times. Twenty-two oral and five written examinations have been held. Examinations to lectures one in three as near as possible.

- 2. The class was composed of three Senior, twenty-three Second Department, and one Private Student. There were no students of the Junior Department.
- 3. I have every reason to be satisfied with the conduct of the class generally. The Senior Department students exhibited an attentive intelligence praiseworthy to themselves and satisfactory to the lecturer. Macdonald was, I am sorry to say, frequently absent I believe from sickness.
- 4. Of the Second Department some showed great intelligence, and all a fair amount of perseverance and attention.

List of Students entitled to Prizes.

Pedroza.

Collins.

High Approval.

Selvey.

Kiddle.

Approval.

Farrington.
Vurdappah Naidoo.

Granger.

5. I ventured to suggest in my last annual report that "no one required the assistance of a Prosector more than the Lecturer on Physiology," and that the student set apart for that office ought to be excused some lectures that he might afford the assistance expected of him. Principal very properly objected to a student being excused lectures, for "to excuse Prosectors from lectures upon the other subjects which they are studying would be to place them at a disadvantage with their classmates." The objection is a good one as regards the student (Prosector), but it leaves the question as regards the Professor exactly where it was. Another year's experience but confirms my opinion that the Lecturer in Physiology should have a dissector absolutely at his disposal to prepare, under his immediate direction, such animals as may be fitted to illustrate the physiological anatomy and functions of subjects lectured upon. think nothing is so important and at the same time so interesting as an actual demonstration of things as they are; it is infinitely preferable in teaching value to any diagram or oral description, and, it is needless for me to say, is the means now adopted in all good schools for teaching Physiology. My Prosector, Mr. O'Hara, afforded me every assistance in his power.

M. C. FURNELL, F.R.C.S., Surgeon,

Professor of Physiology.

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No. 10.

Report on Chemistry Class-Winter Session 1871-72.

- 1. Sixty-nine lectures were delivered; thirty-nine oral and five written examinations were held. Total number of meetings of the class was 113.
- 2. The Assistant lectured sixty-three times, illustrating by experiments the subject of the Professor's lectures immediately preceding, and otherwise explaining it and impressing it on the minds of the pupils.
- 3. The class consisted of ten Second Department Students, one Singapore Student (attending the course a second time), two Telegraph Masters, and one student qualifying for Chemist and Druggist. The Second Department students were all in their first year at college.
- 4. The only prize available is awarded to Sykes, whose marks were 350, the maximum being 366. The following deserve high approval:—

Crummey		• • •	• • •	•••		$341\frac{1}{4}$
Simpson			•••		•••	273
The following are m	arked v	with ap	proval:			
Gill	•••		• • • • •		•••	$251\frac{2}{4}$
\mathbf{Doyle}						239
D'Senna	•••		•••			236
Angus						185 1

- 5. Crummey comes so near to the only prizeman that I should be glad if he were appointed Prosector next Session. Other students have higher marks than Angus, but I have given him approval, because he has evidently worked very hard and has advanced very much since last Winter Session.
- 6. D'Sylva (125%) could do much better if he liked. He has been indolent and inattentive, and I have marked him specially deficient.
- 7. Mr. Hamilton has been a zealous and efficient Assistant. The Prosector, Mr. Macdonald, has been attentive to his duties.

MEDICAL COLLEGE, 5th April 1872. HENRY KING,

Professor of Chemistry.

No. 11.

Report on Class in Organic Chemistry—Summer Session 1872.

- 1. The course consisted of nineteen lectures.
- 2. Nine oral and one written examination were held.
- 3. The class consisted of five Senior Department students in their fourth session. Their ability and conduct were good, their industry moderate, their progress on the whole satisfactory.

4. The numerical strength of the class did not admit of a prize being awarded. Messrs. Nailer (69) and Barren (65\frac{3}{4}) have been marked with approval. Mr. Lancaster obtained fifty-eight marks, Mr. Wilkins 56\frac{3}{4}, Mr. Warder 52\frac{1}{2}, the maximum obtainable being 115.

MEDICAL COLLEGE, 13th June 1872.

HENRY KING, A.B., M.B.,

Professor of Chemistry.

No. 12.

Report on Class of Practical Chemistry-Summer Session 1872.

- 1. The class met for practical instruction thirty times. On ten of these occasions examinations were held. Twenty-three meetings began with a short lecture by the Professor on the subject of the practical lesson which was to follow. The latter was given by the Assistant.
- 2. The class consisted of one Senior Department student, one Colonial, one Pharmaceutical, and ten students of the Second Department.
- 3. Mr. Pedroza is a Government Scholar of good ability and education. He does not seem to me to take much interest in the chemical part of his course. Angus, the Colonial Student, has been very attentive and has made good progress. The Second Department class is a good one.
- 4. The prize is awarded to Sykes (162); D'Senna (151) merits high approval, and also Crummey (149); and Clarke (146), Simpson (140), and Angus (138) deserve approval. The highest possible number of marks was 215.
- 5. Mr. Hamilton's assistance in the instruction of the class was most valuable; and he is in every way qualified for the appointment in which he is now acting.

MEDICAL COLLEGE, 13th June 1872.

Professor of Practical Chemistry.

No. 13.

Report on the Classes of Anatomy—Session 1871-72.

The two classes of Anatomy met 114 times for instruction during the Winter Session, and forty examinations were held. The results of these examinations have been recorded.

The arrangements for tuition have been this year the same as those adopted during previous Sessions, viz., lectures illustrated by diagrams, models, sketches on the blackboard, and, whenever available, dissected portions of the body, with frequent examinations held both by myself as well as by my Assistant.

The students of the Senior Department attending the course of Anatomy are Messrs. Pedroza and Macdonald, both in their second year of study.

Mr. Pedroza, B.A., is an intelligent, hardworking student. He has a good knowledge of Anatomy, and I am glad to say he holds a very high position in the class.

Mr. Macdonald is also an intelligent young man, but his health, this year likewise, though considerably improved, has prevented his attending the class regularly, and his progress has been in consequence unsatisfactory.

Belonging to the Second Department there are twenty-two students in the advanced class, and ten students in the junior class; the former have had two courses of lectures on Anatomy, and the latter one course. The youths composing these classes are, with few exceptions, intelligent and industrious. Their conduct has been good, and, as regards progress, this has been, on the whole, satisfactory.

The two students in the service of the Government of the Straits Settlements attending the classes are A. Leicester and W. Angus. The first-named student has, this year also, been very successful. Angus, who was remanded last year, has done well this Session. The conduct of both these lads has been exemplary.

Mr. Anderson, who was formerly in the Apprentice grade, attended, with permission, the lectures along with the senior class of the Second Department.

The junior class of the Junior Department attended my lectures, and was, besides, taught by Mr. Karney, who lectured to it thirty-three times and held forty-five examinations. I examined the class twelve times during the Session.

The conduct of the lads of this class is unexceptionable.

During the Winter Session thirty subjects were received for dissection. The students of the Practical Anatomy class did their work to my entire satisfaction. Some of them distinguished themselves by the deep interest they took in the subject, Government Scholar W. O'Hara in particular, to whom I beg to recommend that a prize be awarded.

The Assistant, Mr. R. Wilkins, has as usual given me valuable help during the Session, both in examining the classes and by his teaching in the dissecting-room.

Mr. Karney has taught his class most carefully.

MADRAS MEDL. COLLEGE, 9th April 1872. JAMES KEESS, M.D., Professor of Anatomy.



No. 14.

Report on the Class of Comparative Anatomy—Summer Session 1871-72.

I lectured in the course of the Session thirty-four times, and held eighteen examinations. These were partly oral and partly written.

Dissections of animals were had recourse to, to aid in teaching the subject. My lectures were further illustrated by diagrams and sketches on the blackboard.

Only one student attended. He is in his third year of study. He conducted himself to my entire satisfaction, and the progress he has made is such as merits my unqualified approval.

MADRAS MEDL. COLLEGE, 15th June 1872.

JAMES KEESS, M.D., Lecturer on Comparative Anatomy.

No. 15.

Report on Class of Hygiene-Summer Session 1872.

- 1. The course consisted of thirty lectures.
- 2. The class consisted of one Senior Department Student, twenty-three Second Department Pupils, twelve Native Medical Pupils, and four Vizianagrum Students of the Junior Department.
- 3. Mr. John, of the Senior Department, is in his fifth year of study. His progress, &c., are satisfactory. The Second Department pupils are in their third year. Fifteen examinations of this section of the class were held, two of which were written.
- 4. The Junior Department pupils are also in their final year of study. Their education in English and consequent ability to follow a lecturer are very imperfect; their intelligence is certainly not above the average; their industry mediocre. Six oral examinations of this section of the class were held by the Lecturer, and they were, besides, included in the written examinations among the other section. In addition to the instruction given by the Lecturer this department met forty times for tuition by the Assistant, and were examined fifteen times by him.
- 5. In the senior section of the class the first prize is awarded to Wynne $(67\frac{1}{2})$ —the greatest possible number of marks being 84; the second prize, to John $(58\frac{1}{2})$; Francis (56) deserves high approval. The following have been marked with approval:—

Cooper	• • •		•••		 •••	4 8
Pereira						48
Haller		• • •	•••	•••	 	46 <u>1</u>
Browne					 	443

Hesterlow (141) and Stokes (181) are marked deficient; Boye (11) and McCoy (91) are specially deficient.

6. In the junior section the total possible number of marks, including both Lecturer's and Assistant's examinations, was 145. The prize goes to S. Antony (108). T. Ganapathy is marked with high approval (953), and the following with approval:—

Mahomed Abd	lool R	aheem	 		88 1
D. Parenjody			 ···		86 1
Paupiah			 • • •	·	86
C. Terumallay	Naide	00	 		84
C. Appasawmy	7 Pilla	y	 		84 1

7. The Junior Department class is not a good one, and the Assistant, Mr. Karney, deserves much credit for the amount of knowledge of Hygiene which it has imbibed.

MEDICAL COLLEGE, 17th June 1872. HENRY KING, A.B., M.B., Lecturer in Hygiene.

No. 16.

SENIOR AND SECOND DEPARTMENTS.

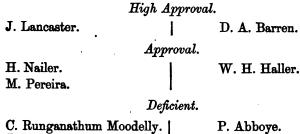
Medical Jurisprudence—Annual Report 1871-72.

There were sixty-one meetings during the Session 1871-72, of which forty-one were lectures and twenty examinations, including the conversational course.

- 2. The class of Medical Jurisprudence consisted of Senior and Second Department Students and included also Hospital Assistant Abboye, who was in his second year of study.
- 3. There were five Senior Department students in their fourth year. Their intelligence, industry, ability, and progress were satisfactory. Their conduct was unexceptionable.
- 4. The Second Department students numbered twenty-two. This division of the class differed much in ability, the upper part being very intelligent, and the lower less so. Their progress was in most cases considerable, and their industry generally fair. Their conduct was, without exception, excellent.
- 5. As Private Student J. Lancaster and Second Department Student F. A. Wynne (who was highest in the class list) were equal, it was necessary to hold a special examination to determine to whom the prize should be awarded. The result of the examination proved F. A. Wynne to be entitled to the first place. Should two prizes be available I think J. Lancaster fully entitled from the general excellence of his answering to have a prize also.

The students entitled to marks of "high approval" and of "approval" are given below.

6. The list of students "deficient" in attainments is also given below.



J. Stokes.

7. The conduct of the Assistants has been most excellent and their assistance has been often invaluable and always freely given.

Madras, 10th April 1872.

J. URQUHART, M.D., Professor of Medical Jurisprudence.

No. 17.

Report on the Class of Pathology—Winter Session 1871-72.

Nos. 1 AND 2.—The class met sixty-seven times during the past Session. This number includes forty-five lectures and twenty-two exami-The latter number embraces the "conversational course." nations.

No. 4.—The class was made up of three Private Students, viz., J. Wilkins, R. Warder, and J. Lancaster, one Government Student H. Nailer, and Lane Scholar W. A. Barren.

No. 5.—All the students, five in number, belong to the Senior Department, and are in their fourth year of study. They are in no way deficient in intelligence, industry, and ability. I have been satisfied with their progress and with their conduct.

No. 8.—The course of lectures in no way differed from that delivered in the preceding year as regards the arrangement of subjects. I endeavoured to render the latter part of the course as practical as I could by the preparation of, and by the exhibition of, morbid structures under the microscope.

No. 11.—Second-Class Hospital Assistant T. Cunnoosawmy Pillay, No. 488, gave me satisfaction in the performance of his duties as my Assistant.

MADRAS, 3rd April 1872. E. F. BROCKMAN, Asst. Surgeon, Professor of Pathology.



No. 1.
Senior Department.
Fifth Year.

•		s in attend.	separat Study a	of Merit e Brand t the closion 1871	·	of Merit at he Session.	
Number.	Name.	Number of years ance.	Medicine.	Ophthalmology.	Hygiene.	Total.	General Order of Merit at the close of the Session.
1	M. John, P. S	6	1	1	1	3	1

No. 2.

SENIOR DEPARTMENT.

Fourth Year.

		in attend-	Orde of		Merit at Session.						
Numbers.	· Names.	Number of years in ance.	Medicine.	Pathology.	Midwifery.	Medical Jurispra- dence.	Diseases of Women and Children.	Organio Chemis- try.	Microscope.	Total.	General Order of I the close of the S
1 2 3 4 5	J. Wilkins, P. S H. Nailer, G. S R. Warder, P. S W. A. Barren, L. S J. Lancaster, P. S	4 4 4 4	4 3 1 5 5	1 1 3 5 4	3 1 2 5 4	5 3 4 2 1	4. 3 1 5 2	4 1 5 2 3		21 12 16 24 19	2 5

No. 8.

SENIOR DEPARTMENT.

Third Year.

		attend-	Ord Bran	ler of ches o the	rate se of		Merit at Session.			
Number.	Name.		Number of years in ance.	Physiology.	Surgery.	Comparative Anatomy.	Minor and Opera- tive Surgery.	Microscope.	Total.	General Order of M the close of the E
1	W. O'Hara, G. S.	•••	3	1	1	1	1	<i>.</i>	4	1

No. 4.
Senior Department.
Second Year.

		Order of Merit in the separate Branches of Study at the close of the Session 1871-72.								der of e close ion.
Numbers.	Names.	Number of attendance	Anatomy.	Physiology.	Materia Medica.	Surgery.	Practical Pharmacy.	Practical Chemistry.	Total.	General Order Merit at the of the Session
1	F. H. Pedroza, G. S.	2	1	1	1	1	•••		4	1
2	D. J. Macdonald, do.	2	2	2	2	2			8	2

No. 5.
SECOND DEPARTMENT.
Third Year Military Students.

									~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
		years in	]	Bra	Ord nch	es of S	Merit Study ssion	at t	he separ he close l-72.	ate of the		Order of the close of on.
Numbers.	Names.	Number of attendance.	Medicine.	Surgery.	Midwifery.	Ophthalmo- logy.	Medical Ju- risprudence.	Hygiene.	Diseases of Women and Children.	Minor and Operative Surgery.	Total.	General Order Merit at the close the Session.
1	F. A. Wynne	3	1	1	15346	1	1	1	1	2	9	1
2	W. H. Cooper	3	5	3	5	8	5	3	2	9	40	4
3	J. Browne	3	5 2 11	4	3	8 5 2	4	6	3	9 5 3	32	2
4	M. Pereira	3	11	1 3 4 8 2	4	2	2	4	2 3 6 4	3	40	2 5 3 7
5	W. H. Haller	3	3	2	6		3	5	4	6	32	3
6	A. E. Korb	3	9	19	7	21	6	8	5	14	89	7
7	D. Wooten	3	7	20	8	20	7	9	9	11	91	9
8	P. Veerasawmy		'	ĺ					J. L			
	Naidoo	3	13			6	14	17	12	23	92	10
9		3	12	13	14	22	19	2	10	19	111	13
10			1								1	
	Sing	3	16	11	9	23	20	10	20	15	124	17
11	R. C. D. Prince.	3	15	17		15	10	13	19	12	116	15
12		3	21		11	17	17	15	14	18	119	16
13		3	6	14	16	13	11	14	7	20	101	11
14		3	4	18	21	19	8	12	17	7	106	12
15		3		12		16	18	21	18	10	137	20
16	W. McCoy	3	18	21	10	4	13	23	21	4	114	14
17	J. Boye	3	17	22		11	12	22	15	-21	139	22
18	F. C. Rath	3	19	9	18	18	15	18	16	16	129	18
19	W. Sheriff	3		23		12	16	20	13	22	131	19
20	J. J. Brodie	3	10	16	13	10	9	7	11	13	89	8
21	C. Runganathum								2.50	77	157	
	Moodelly	3	22	10	23	14	22	16	22	8	137	21
22		3	23	15	20	9	21	19	23	17	147	23
23						20				1331	12.	
	Asst	3	14	7	12	7	23	11	8	1	83	6

No. 6.
SECOND DEPARTMENT.
Second Year Military Students.

		in attend-		der of anches of the	lose		Merit at Session			
Numbers.	Names.	Number of years in attendance.	Anstomy.	Physiology.	Surgery.	Medicine.	Minor Surgery.	Practical Pharmacy.	Total.	General Order of the close of the
1	R. Collins	2	1	1	1	4	14		21	2
2	J. Farrington	2	3	4	9	3	15		24	3
3	R. Selvey	2	2	2	4	5	2		15	1
4	J. Fisher	2 2 2	9	15	18	19	16		72	17
5 6	V. Vurdapah Naidoo	2	17	5	2	1	3		28	4
	T. Kiddle	2	4	3	11	13	17		48	6
7	H. A. Henderson	2	11	8	18	9	18		64	11
8	W. Granger	2	5	6	3	2	19		35	5
9	T. McDonough	2 2	8	12	16	6	20		62	10
10	J. O'Leary	2	12	11	5	8	21		57	8
11	S. Appasawmy	2	7	13	7	17	22		66	13
12	H. M. Sherman	2 2	10	9	14	12	13		58	9
13	P. Chengleroyan Moodly	2	18	20	8	14	23		83	19
14	T. H. Bonner	2	15	17	23	11	9		75	18
15	A. Leicester	2	6	7	17	7	11		48	7
16	Mahomed Zahoor	2	14	10	20	10	10		64	12
17	S. P. Monesawmy Moodly	2	16	16	12	21	1		66	14
18	V. Rungasawmy Naidoo	2	13	14	15	22	7		71	16
19	S. J. Feukes	2	19	21	21	20	4		85	21
20	M. W. LaPorte	2	22	19	6	18	5		70	15
21	S. M. Necodemus	2	24	22	19	24	6		95	23
22	E. L. Shunker	2	23	18	22	16	12		91	22
23	S. Annasawmy Pillay	2	20	23	10	23	8		84	20
24	W. J. Anderson, P. S		21	24	•••	15	•••		60	l ···
l										J

No. 7.
SECOND DEPARTMENT.
First Year Military Students.

				n attend-	Bra	of Me nches of the			Merit at Session.		
Number.	Name	<b>8.</b>		Number of years in attendance.	Anstomy.	Materia Medica.	Chemistry.	Practical Chemis- try.	Practical Pharmacy.	Total.	General Order of the close of the E
1	W. R. Angus, Student.	Singa	pore	2	7	9	9	6		31	8
2	J. Sykes			1	1	2	1	1	١	5	1
3	P. Crummey			1	2	1 8	2	3		8	2 5
4	T. F. Clarke			1	3	8	7	4		22	
4 5	E. Weston			1	10	4	2 7 8 5	10		32	9 3 6
6	J. A. M. Doyle			1	5	3	5	8		21	3
7	G. Gill			1	4	6	4	9		23	6
8	R. C. D'Senna			1	6	10	6	2		24	7
9	J. J. Whitwell			1	9	7	10	7		33	10
10	E. J. Simpson			1	8	5	3	5		21	4
11	S. R. D'Sylva			1	11	11	11	11		44	11

No. 8.

JUNIOR DEPARTMENT.

Second Year Military Students.

		in attend-		of Me nches of the	of Stu	dy at	the		Merit at ion.
Numbers.	Names.	Number of years in attend ance.	Medicine.	Surgery.	Midwifery.	Hygiene.	Minor Surgery.	Total.	General Order of Merit the close of Session.
1	T. Ganapathy Pillay, No. 997.	2	2	3	1	2		8	2
2	S. Antony, ,, 998.	2	ī	ĭ	2	ĩ		5	ī
3	Mahomed Abdool Raheem,	2	6	7	6	4.		23	5
•	Vizianagrum Student.	_			_				
4	Jacob Paul No. 982.	2	5	6	4	10	l ˈ	25	7
5	B. Laul Sing, 984.	2	3	5	3	3		14	3
6	C. David, ,, 991.	2	4	9	9	9		31	8
7	Soorianarraidoo, Vizianag- rum Student.	2	13	10	14	13		50	13
8	Y. Paupiah, No. 986.	2	7	4	7	6		24	6
9	C. Tirumallay Naidoo, 990.	2	9	13	13	7		42	10
10	C. Appasawmy Pillay ,, 987.	2 2	11	11	16	8		46	11
11	Narrainasawmy, Vizianagrum Student.	2	12	8	8	11		39	9
12	T. Flavel Luke, No. 988.	2	10	12	12	14	<b> </b>	48	12
13	D. Parenjody, ,, 985.	2	8	2	5	5		20	4
14	Kunnum Sahib, Vizianag- rum Student.	2	17	6	15	15		53	15
15	V. Venkatachellum Moodelly, No. 980.	2	15	14	11	16		56	16
16	T. Kunniah Naidoo ,, 983.	2	14	15	10	12		51	14
17	Syed Furreed, Private Student.		16	17	17			50	

No. 9. JUNIOR DEPARTMENT. First Year Military Students.

	·	years in attend-		separa udy a	t the c	rit in anches close o 371-72	of f the		of Merit at Session.
Numbers.	Names.	Number of years ance.	Anstomy.	Materia Medica.	Physiology.	Practical Pharmacy.	Minor Surgery.	Total.	General Order of Merit the close of the Session
1	Nubbee Khan, No. 1,018	1	7	6	1	1	6	21	2
2	A. Iyasawmy, ,, 993	1	14	5	11	20	16	66	12
3	C. David Pillay, ,, 1,021	1	11	22	4	16	3	56	10
4	M. D. Arokeanadan, " 997	1	2	•••	2	9	1	15	1
5	C. D. Sigamoney Pillay, ,, 992	1	12	4	8	17	19	60	11
6	A. Marriadawsen, ,, 1,012	1	6	3	10	13	20	52	7
7	J. Phillip, ,, 1,008	1	15	20	14	18	17	84	16
8		1	1	2	3	8	7	21	3
9	Syed Alavoodeen, ,, 1,005	1 1	4 17	10 15	$\frac{6}{21}$	21 28	4 14	45	5
10 11	P. Iyavoo Pillay, ,, 1,006 V. M. Davasigamony	1		10	21	28	14	95	21
	Moodell- 1.007	1	21	21	27	22	15	106	23
12		î	8	11	16	10	9	54	8
13	S. David, ,, 1,011		20	13	15	14	26	88	18
14		ī	18	7	5	6	27	73	14
15		1	10	9	18	11	23	71	13
16									
	doo, , , 996	1	22	12	25	7	24	90	20
17		1	3	14	7	5	5	34	4
18		1	19	8		ed 2n			<b>2.</b>
19		1	27	26	20	12	10	95	22
20		1	16	19	12	15	25	87	17
21	A. Govindarajooloo Nai-	١.	28	0.5	00	00	01	100	00
22	doo, , 1,013	1	30	25	29	26	21	129	28
23	A. E. Simon, ,, 1,014 A. Samuel, ,, 1,002	i	5	23 18	22 17	2 23	11 12	88	19 15
24		*	١	10	17	20	14	10	10
	1	1	25	29	23	29	18	124	26
25	S. Francis, ,, 1,020	î	23	27	24	24	13	111	25
26	C. Dooroogachellum	-	$\lceil \rceil$				ا ا		-
	Moodelly, ,, 998	1	24	28	26	25	22	125	27
27	P. Ethoorajooloo, Mysore Student	1	13	24	13	3	2	55	9
28	E. B. Govindarajooloo, do	1	9	16	9	4	8	46	6
29	P. Kristnasawmy, P. S	1	26	17	18	19	28	108	24
30	N. Jugganaikaloo, do	1	29	30	28	27	29	143	29
1 1		ł	1 .	1	l	1	l	l	) (

#### No. 10.

List of Students who have been brought to the notice of the Principal for "High Approval" and "Approval."

#### SENIOR, SECOND, AND JUNIOR DEPARTMENTS.

#### IN ANATOMY.

# High Approval.

R. Selvey.

Syed Alavoodeen, No. 1,005.

P. Crummey.

C. Francis, No. 1,010.

#### Approval.

J. Farrington.

T. Kiddle.

W. Granger.

A. B. Leceister.

A. Samuel, No. 1,002. T. Etherajooloo. E. B. Govindarajooloo.

#### IN PHYSIOLOGY.

# High Approval.

R. Selvey.

P. Veerannah Naidoo, No. 999.

T. Kiddle.

# Approval.

J. Farrington.

V. Vurdapah Naidoo.

W. Granger.

C. David Pillay, No. 1,021.Syed Alavoodeen, No. 1,005.S. Ponnoosawmy, No. 1,003.

#### IN MATERIA MEDICA.

High Approval.

J. Sykes.

# Approval.

J. A. M. Doyle.

A. Murriadasen, No. 1,012.

Sigamoney Pillay, No. 992

#### SENIOR AND SECOND DEPARTMENTS.

#### IN CHEMISTRY.

# High Approval.

P. Crummey.

E. J. Simpson.

Approval.

W. R. Angus.

G. Gill.

J. A. M. Doyle.

R. C. D'Sena.

#### IN PRACTICAL CHEMISTRY.

High Approval.

P. Crummey.

R. C. D'Sena.

F. Clark.

Approval.

E. J. Simpson.

W. R. Angus.

SENIOR DEPARTMENT.

IN ORGANIC CHEMISTRY.

Approval.

H. Nailer.

W. A. Barren.

SENIOR AND SECOND DEPARTMENTS.

IN OPHTHALMOLOGY.

High Approval.

W. H. Haller.

W. McCoy.

Approval.

P. Abhoy. P. Veerasawmy Naidoo.

IN MEDICAL JURISPRUDENCE.

High Approval.

W. A. Barren.

Approval.

H. Nailer.

M. Periera.

W. H. Haller.

IN DISEASES OF WOMEN AND CHILDREN.

High Approval.

J. Wilkins.

F. A. Wynne.

H. Nailer.

Approval.

W. R. Barren.

W. H. Cooper.

SENIOR, SECOND, AND JUNIOR DEPARTMENTS.

IN HYGIENE.

High Approval.

W. Francis.

T. Ganapathy Pillay, No. 977.

# Approval.

W. H. Cooper.

J. Brown.

M. Periera.

W. H. Haller.

Mahomed Abdool Rahym.

Y. Paupiah, No. 986.

C. Therumula Naidoo, No. 990.

C. Appasawmy Pillay, No. 989.

D. Paranjody, No. 985.

#### IN MEDICINE.

# High Approval.

R. Collins.

J. Farrington.

W. Granger.

#### Approval.

W. H. Cooper.

J. Brown.

W. H. Haller.

D. Wooten.

T. McDonough.

A. Leceister.

B. Laul Singh, No. 984.

T. Ganapathy Pillay, No. 977.

#### IN SURGERY.

High Approval.

D. Parenjody.

# Approval.

W. H. Cooper.

W. H. Haller.

V. Vurdapah Naidoo.

W. Granger.

T. Ganapathy Pillay, No. 977.

#### IN MIDWIFERY.

High Approval.

S. Antony, No. 978.

# Approval.

J. Wilkins.

R. Warder.

M. Periera.

B. Laul Singh, No. 984.

J. Brown.

# IN PRACTICAL PHARMACY.

# High Approval.

R. Collins.

V. Vurdapah Naidoo.

H. M. Sherman.

Mahomed Zahoor.

M. W. LaPorte.

J. Sykes.

P. Crummey.

E. Weston.

J. J. Whitwell.

Nubbee Khan, No. 1,018.

A. E. Simon, No. 1,014.

P. Etherojooloo.

E. B. Govindarajooloo.

# Approval.

J. Fisher.

W. Granger.

S. J. Fewkes.

W. Angus.

P. S. D'Sylva.

P. Veerannah Naidoo, No. 999.

B. Mootoosawmy, No. 1,015.

S. Ponnoosawmy, No. 1,003.

C. Veerasawmy Naidoo, No. 995.

S. Y. Narrainsawmy Naidoo, No. 996.

C. Francis, No. 1,010.

#### SENIOR DEPARTMENT.

#### IN COMPARATIVE ANATOMY.

High Approval.

W. O'Hara.

#### No. 11.

#### AWARD OF PRIZES.

The following students are recommended for prizes, having secured the highest places in the register of merit:—

# Senior Department.

Private Student M. John.—A prize for attainments in Medicine and a second for attainments in Hygiene.

Private Student J. Lancaster.—A prize for attainments in Medicine, a second for attainments in Medical Jurisprudence, and a third for attainments in Diseases of Women and Children.

Government Scholar H. Nailer.—A prize for attainments in Midwifery. Private Student R. Warder.—A prize for attainments in Medicine and a second for attainments in Diseases of Women and Children.

Government Scholar W. O'Hara.—A prize for attainments in Surgery, and a second for attainments in Practical Anatomy.

Government Scholar F. H. Pedroza.—A prize for attainments in Anatomy, a second for attainments in Physiology, and a third for attainments in Surgery.

# Second Department.

First-class Student F. A. Wynne.—A prize for attainments in Medicine, a second for attainments in Surgery, a third for attainments in Midwifery, a fourth for attainments in Ophthalmology, a fifth for attainments in Medical Jurisprudence, and a sixth for attainments in Hygiene.

First-class Student P. Veerasawmy Naidoo.—A prize for attainments in Midwifery.

First-class Student M. Periera.—A prize for attainments in Ophthal-mology.

Second-class Student R. Collins.—A prize for attainments in Anatomy, a second for attainments in Physiology, and a third for attainments in Surgery.

Second-class Student Vurdapah Naidoo.—A prize for attainments in Medicine.

Third-class Student J. Sykes.—A prize for attainments in Anatomy, a second for attainments in Chemistry, and a third for attainments in Practical Chemistry.

Third-class Student P. Crummey.—A prize for attainments in Materia Medica.

# Junior Department.

First-class Student S. Antony.—A prize for attainments in Medicine, a second for attainments in Surgery, and a third for attainments in Hygiene.

First-class Student T. Ganapathy Pillay.—A prize for attainments in Midwifery.

Second-class Student P. Veerannah Naidoo.—A prize for attainments in Anatomy and a second for attainments in Materia Medica.

Second-class Student M. D. Arokeanadan.—A prize for attainments in Anatomy, a second for attainments in Materia Medica, and a third for attainments in Physiology.

Second-class Student Nubbee Khan.—A prize for attainments in Physiology.

#### No. 12.

The Johnstone Gold medal has been awarded this year to First-class Student, Second Department, F. A. Wynne.

#### No. 13.

Students who have received Certificates of Qualification as Assistant Apothecaries.

F. A. Wynne.	A. E. Korb.	W. Francis.
J. Brown.		R. C. D. Prince.
W. H. Haller.	D. Wooten.	W. Sheriff.
W. H. Cooper.	P. Veerasawmy Naidoo.	H. Hesterlow.
M. Periera.		J. Boye.

#### No. 14.

Students who have received Certificates of Qualification as Third-class

Hospital Assistants.

S. Antony,	No.	978.	C. David,	No.	991.
T. Ganapathy Pillay,	,,	977.	C. Tirumallay Naidoo,	,,	990.
B. Laul Sing,	,,	984.	C. Appasawmy Pillay,	"	987.
D. Parenjody,	,,	985.	T. Kunniah Naidoo,	,,	983.
Y. Paupiah,	"	986.	V. Venketachellum Moo	delly,	
J. Paul,	رزو	982.		No.	980.

## Vizianagrum Rajah's Students.

Mahomed Abdool Raheem.	1	Soorianarraidoo.
Narrianasawmy.	l	Karreem Sahib.

## No. 15.

Student who has received a Certificate of Qualification as Chemist and Druggist.

#### A. I. O'Hara.

## No. 16.

# Students who have received Honorary Certificates.

Assistant in the Department of Anatomy	J. LANCASTER.
Assistant in the Department of Anatomy	F. H. PEDROZA, B.A.
Assistant in the Department of Physiology	W. O'HARA.
Assistant in the Department of Materia Med	lica. W. BARREN.
Assistant in the Department of Chemistry	J. D. MACDONALD.

#### No. 17.

Students of the Second and Junior Departments to be discharged the Service, having failed to pass the necessary examination before the Final Examining Committee.

#### FIRST-CLASS STUDENTS, SECOND DEPARTMENT.

	,
T. H. Govind Singh.	F. C. Rath.
G. J. West.	C. Runganathum Moodelly.
G. T. Jones.	J. Stokes.
W. McCov.	1

# FIRST-CLASS STUDENT, JUNIOR DEPARTMENT. T. F. Luke, No. 988.

#### No. 18.

Students recommended by the Professors to be discharged the Service as unlikely to qualify for it.

#### JUNIOR DEPARTMENT.

First-class Student A. Govindarajooloo, No. 1,030.

Do. N. Dorasawmy Moodelly, No. 994.

No. 19.

Numerical Abstract of the Students who have been removed from the College and remaining at this date.

Departments.		At the commencement of the Bession.	Described.	Died.	Discharged for incompetence or misconduct.	Besigned.	Left College.	Remaining.
Senior Departme	nt.							
Lane Scholar Government Students Private Students		1 4 4						1 4 4
Second Departme	ent.							
First-class Students Second-class Students Third-class Students		22 23 11			7		15 	 23 11
Third or Junior Depo	ırtment.				ĺ			
First-class Students Second-class Students		16 28		ï	1 2		15 	 25

#### No. 20.

LIST OF DONORS TO THE MUSEUM OF THE MADRAS MEDICAL COLLEGE—Session 1871-72.

PROFESSOR J. L. PAUL, M.D., A.M.

Femur showing caries.

Fibroid tumour.

Dermoid cystic tumour.

Two specimens of fibro-plastic tumour.

Urinary bladder with a calculus in situ.

# PROFESSOR W. H. HARRIS, M.D.

A mass expelled from uterus.

Hydrocephalic fœtus.

A diseased placenta with a fœtus.

Fibroid tumour.

Placenta atrophied.

A fœtus.

A specimen of extra uterine fœtation.

Placenta with a clot of blood. Ovarian cyst.

Four fibroid tumours.

Professor J. Urquhart, m.d.

Extra uterine fœtation.

Aneurism of arteria innominata.

PROFESSOR J. KEESS, M.D.

A feetus. Tapeworm.

SUBGEON W. F. DAVIS, M.D., F.B.C.S.

A vesical calculus.

SUBGEON MAJOR COLVIN SMITH, M.D.

Horse-shoe kidney.
Uterine hydetids.
Extra uterine fætation.

PROFESSOR E. F. BEOCKMAN.

Heart hypertrophied.
Double kidney.
Aneurism of aorta (two specimens).
Dorsal vertebræ showing erosion from pressure.
Two granular kidneys.
Portion of large bowel showing ulceration.
Larynx and trachea containing a round worm.
Stomach showing wound.
Testicle showing albuminoid infiltration.
Portion of small bowel inflamed.

# Assistant Surgeon F. M. RICKARD.

Aorta showing atheromatous spots.

NATIVE SURGEON IYASAWMY.

Vesical calculus.

SURGEON J. SHORTT, M.D.

A collection of natural history specimens (53 specimens).

SECOND DRESSER T. CHINNIAH PILLAY.

A chicken with two heads.

# No. 21.

# LIST OF DONORS TO THE LIBRARY OF THE MADRAS MEDICAL COLLEGE FOR THE SESSION 1871-72.

E. G. BA	LFOUR,	Esq.,	Inspect Depart		eral, I	NDIAN	MEDIC	AL
Tamil Trai Telugu Tra								
	w.	N. Сн	IPPERFI	ELD, Es	Q., M.R.	c.s.		
Lancet	•••			•••	•••	•••	No.	16
Nature	•••	• • •	•••	•••	•••	•••	"	13
	MESS	rs. J.	& A. C	HURCHI	LL, Lon	DON.		
Saint Tho	mas' H	ospital	Report	, Vol. I	I	•••		1
	PAT	HOLOGI	CAL SO	CIETY O	F Lond	on.		
Transactio	ns of th	e Path	ological	Society	of Lon	don, V	ol. 21.	1
E	[onorai	RY Ass	ISTANT	Surgeo	on R. E	Iarvey.	,	
Fresenius'	Qualita	tive C	hemical	Analys	sis	•••	•••	1
		Mı	B. W. I	EAMILTO	on.			
Condy's P	urificati	ion of \	Water a	nd Air	•••	•••	•••	1
		Rev.	J. Mue	DOCH, 1	<b>L</b> L. D.			
Murdoch's	Letter	to the	e Right	Honor	rable B	aron N	apier,	

к.т., on Government and University Education, &c., in India. 1

No. 22.

Return of Sickness of Medical Students for Session 1871-72.

Names.	Diseases.	Date of Admission.	Date of Discharge.		
A. Smith M. W. LaPorte	Colic Febricula Abscess Filaria Medin Catarrh Dyspepsia Catarrh Quot. Int. Fever. Do. do Muscular Rheumatism. Common Continued Fever.	5th Nov. ,, 10th ,, ,, 21st ,, ,, 28th ,, ,, 8th Dec. ,, 8th ,, ,, 13th March 1872. 21st ,, ,, 27th April ,,	6th Nov. 1871. 6th " " 11th " " 25th " " 6th Dec. " 11th " " 11th " " 11th " " 13th March 1872. 25th " " 13th April " 30th " " 6th May "		

GENERAL HOSPITAL, MADRAS, 20th June 1872. J. L. PAUL, Surgeon-Major, Surgeon, General Hospital.

No. 23.

Return of Sickness of Medical Pupils for Session 1871-72.

Names.	Diseases.	Date of Admission.	Date of Discharge.		
Venkatachellum Ephraim Simon Nubbee Khan Ponoosawmy Sooryanarraidoo Kunnum Sahib T. F. Luke Z. Jacobs Vencatachellum Kunniah S. Narrainsawmy	Debility Diarrhœa Febricula Bronchitis, Acute. Filaria Medin Abscess of Ext. Meatus. Small-pox Filaria Medin	12th Dec. ", 26th Jan. 1872 26th ", ", 14th Feb. ", 8th April ", 8rd May ", 12th ", ",	5th Dec. 1871. 8th "" 13th "" 26th Jan. 1872. 29th "" 26th Feb. " 15th April "  27th May " 5th June " 31st May "		

General Hospital, Madras, 20th June 1872.

J. L. PAUL, Surgeon-Major, Surgeon, General Hospital.



No. 24.

MADRAS MEDICAL COLLEGE.

Abstract Statement of Students of the Senior, Second, and Junior Departments attending the Madras Medical College, who received pay during the official year 1871-72.

		1871.						1872.				
Students.	April.	Мау.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.
Government Students, Senior Department	5	5	4	4	3	3	4	4	4	4	4	4
1st-Class Students, 2nd Department	11	11	11				22	22	22	22	22	22
2nd do. do. do.	22	22	22	22	22	22	22	22	22	22	22	22
3rd do. do. do.	22	22	22	22	22	22	10	10	10	10	10	10
1st do. Junior Department	15	15	15		•••		12	12	12	12	12	12
2nd do. do. do.	15	15	15	12	12	12	26	26	26	26	26	26
Total	90	90	89	60	 59	 59	96	96	96	96	96	96

# Abstract Statement of the Expenses.

Salaries of Minor Professors	RS. A. P. 3,800 0 0
Do. of Assistants	5,625 0 0
Do. of Establishment and Servants	3,192 0 0
Contingent Expenses	991 10 8
Stationery	90 0 0
Salaries of Students	34,796 13 0
Total	48,495 7 8 48,495 7 8

				1871.
RANK.	April.	May.	June.	July.
1 Professor of Medical Jurisprudence	ES. A. P. 200 0 0	RS. A. P. 200 0 0	RS. A. P. 200 0 0	RS. A. P. 200 0 0
1 Lecturer on Comparative Anatomy 1 Do. on Hygiene.				
1 Demonstrator of Anatomy and Curator of the Museum	100 0 0	100 0 0	100 0 0	100 0 0
Assistant to the Professor of Chemistry     Assistant to the Professor of Materia Me-	100 0 0	100 0 0	100 0 0	100 0 0
dica and Botany  1 Assistant  1 Native Assistant  5 Subordinate Assist	100 0 0 100 0 0 50 0 0			
ants, at 5 Rs. each	25 0 0	25 0 0	25 0 0	
1 Clerk 1 Draughtsman 1 Librarian 1 Moochie	50 0 0 60 0 0 12 8 0 5 8 0	50 0 0 60 0 0 12 8 0 5 8 0	50 0 0 60 0 0 12 8 0 5 8 0	50 0 0 60 0 0 12 8 0 5 8 0
1 Anatomical Attendant	17 0 0 24 0 0 12 0 0 8 0 0	17 0 0 24 0 0 12 0 0 8 0 0	17 0 0 24 0 0 12 0 0 8 0 0	17 0 0 24 0 0 12 0 0 8 0 0
3 Lascars, at 7 Rs. each 4 Dooly Bearers, at 8 Rs. each	21 0 0 32 0 0	21 0 0 82 0 0	21 0 0 32 0 0	21 0 0 82 0 0
2 Gardeners, at 7 Rs. each 2 Sweepers, at 5 Rs. each	14 0 0 10 0 0	14 0 0	14 0 0	14 0 0
Contingent Expenses		1000	10 0 0	10 0 0
of the College	257 14 7	66 1 2	49 7 5	41 8 0
Stationery Students of the Senior	*** *** ***		90 0 0	
Department	120 0 0	102 9 0	100 0 0	100 0 0
Do. of the Second and Junior Departments attending College	4,093 12 0	8,058 12 0	2,773 12 0	2,083 0 0

for the official year 1871-72.

															187	72.	
Ang	ust		Septe	mb	er.	Octo	ber.		Nove	mbe	r.	Dece	mbe	er.	Janu	ary	·.
R8.	Α.	P.	RS.	۸.	P.	RS.	۸.	P.	R8.	۸.	P.	P.S.	۸.	P.	RS.	A.	P.
200	0	0	200	0	0	200	0	0	200	0	0	200	0	0	200	0	0
				•••			•••					•••				•••	
100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0
100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0
100 100 50	0	0 0 0	100 100 50	0	0 0 0	100 100 50	0 0 0	0 0 0	100 100 50	0 0 0	0 0	100 100 50	0 0 0	0 0 0	100 100 50	0 0	0 0 0
•••	•••	•••		•••		25	0	0	25	0	0	25	0	0	25	0	0
50 60 12 5	0 0 8 8	0 0 0 0	50 60 12 5	0 0 8 8	0 0 0 0	50 60 12 5	0 0 8 8	0 0 0 0	50 60 12 5	0 0 8 8	0 0 0	50 60 12 5	0 0 8 8	0.0	50 60 12 5	0 0 8 8	0 0 0
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21	0	0	21	0	0	21	0	0	21	0	0	21	0	0	21	0	0
82	0	0	32	0	0	32	0	0	32	0	0	32	0	0	82	0	0
14	0	0	14	0	0	14	0	0	14	0	0	14	0	0	14	0	0
10	0	0	10	0	0	10	0	0	10	0	0	10	0	0	10	0	0
24	13	8		•••		88	0	7	85	10	1	27	5	4	45	6	6
							•••						•••				
80	0	0	80	0	0	120	0	0	120	0	0	120	0	0	120	0	0
2,033	0	0	2,033	0	0	2,911	8	0	2,911	8	0	2,911	8	0	2,911	8	0

Expenses of the Madras Medical College for the official year 1871-72.—(Contd.)

_	18	72	-(0	Continu	ed.)			
Rank.	Febr	uar	у.	Ma	rch.		Total.	Grand Total.
1 Professor of Medical	RS.	۸.	₽.	R.S.	A.	P	RS. 4. P.	RS. A. P.
Jurisprudence 1 Lecturer on Compa-	200	0	0	200	0	0	2,400 0 0	
rative Anatomy 1 Do. on Hygiene.		···	•••		•••	•••	700 0 0 700 0 0	3,800 O O
1 Demonstrator of Anatomy and Curator of								
the Museum 1 Assistant to the Pro-	100	0	0	100	0	0	1,200 0 0	
fessor of Chemistry  1 Assistant to the Professor of Materia Me-	100	0	0	100	0	0	1,200 0 0	
dica and Botany	100 100	0	0	100 100	0	0	1,200 0 0 1,200 0 0	
1 Native Assistant	50	ŏ	ŏ	50	ŏ	ŏ	600 0 0	
5 Subordinate Assistants, at 5 Rs. each	25	0	0	25	0	0	225 0 0	5,625 0 0
1 Clerk	50 60	0	0	50 60	0	0	600 0 0 720 0 0	
1 Draughtsman 1 Librarian	12	8	0	12	8	0	150 0 0	
1 Moochie 1 Anatomical Attend-	5	8	0	5	8	0	66 0 0	
ant 2 Do. at 12 Rs. each.	17 24	0	0	17 24	0	0	204 0 0 288 0 0	]
1 Chemical Lascar	12	Ō	0	12	0	0	144 0 0	
1 Peon 3 Lascars, at 7 Rs.	8	0	0	8	0	0	96 0 0	
each 4 Dooly Bearers, at 8	21	0	0	21	0	0	252 0 0	
Rs. each 2 Gardeners, at 7 Rs.	82	0	0	32	0	0	38 <b>4</b> 0 0	]
each	14	0	0	14	0	0	´168 0 0	
2 Sweepers, at 5 Rs. each	10	0	0	10	0	0	120 0 0	8,192 0 0
Contingent Expenses of the College	865	8	1	39	15	8	991 10 8	991 10 8
Stationery ·			٠		•••	•••	90 0 0	90 0 0
Students of the Senior Department	120	0	0	120	0	0	1,302 9 0	1,302 9 0
Do. of the Second and Junior Depart- ments attending Col- lege	2,911	8	0	2,911	8	0	83,494 4 O	33,494 4 0
	<u> </u>		-	J			70ots1	48,495 7 8

No. 25.

MEDICAL COLLEGE, 1871-72.

CURRICULUM OF STUDY—WINTER SESSION.

Senior Department.

Dispensary and Surgical Wards.  Wards.  Winter.  Winter.  Winter.  Surgical Wards.  Anatomy.  Winter.  Surgery.  Winter.	ds.	Surgical Wards.  (Physiology. Surgery. Clinical Surgery.		
Disponsary and Surgical Ward Wards.  Winter Anatomy.  Winter Surgical Ward Phys. Phys. By Minter Surgical Ward Phys. Phys. Phys. Surgical Ward Phys. Surgical Ward Phys. Phys. Phys. Phys. Climiter.	ds. tomy.	Surgical Wards.  Physiology.  Surgery.  Chinical Surgery.	Medical Wards.	-
Surgical ensary and Surgical Anatomy.  Chemistry.	ds. tomv.	Winter. Surgery.	Medicine.   Pathology.	Medical Wards.
Wards. Anatomy. Winter. Surg. Botany Botany Glum			Winter   Clinical Medicine.	Ophthalmology.
Winter. Chemistry. Burg. Clinic	Physiology. Materia Medica.	Chasection.  Eye Infirmary.	Operative Surgery.	Dissection and Operative Surgery
Rotany	gery.	5_	dence.	温
(Practical Chemistry,	ical Surgery.	Operative and	Medical Wards and Lying-in   Hospital.	Hospital.
Summer. {Practical Pharmacy. Summer. Spract	ical Surgery.	mer. ( Minor Surgery.	Diseases of Women	Summer. Ophthalmology.
		Anstomy. (Microscope.	ه څا	(Hygiene.
			Microscope.	

First Year.	Second Year.	Third Year.
Hemital Attandence	Surgical and Medical Wards.	General Hospital, Bye Infirmary, and Lying-in Hospital.  (Medicine and Clinical Medicine.
Winter { Anatomy.   Materia Medica.	Winter \ Surgery and Clinical Surgery. Medicine and Clinical Medicine.	Winter     Surgery and Clinical Surgery.   Winter   Ophthalmology.
Summer { Practical Chemistry. Practical Pharmacy. Examinations by the Assistants.	Dissection and Demonstrations.   Practical Pharmacy.   Minor Surgery.   Examinations by the Assistants.	Summer. Diseases of Women and Children.  Summer. Operative and Minor Surgery.

# Junior Department.

First Year.	Second Year.
Winter   Materia Medica.   Materia Medica.   Examinations by the Assistants.   Ontines of Physiology.   By the Assistants.   Practical Pharmacy.   By the Assistants.	Medicine.   Clinical Medicine.   Surgery.   Winter < Clinical Surgery.   Midwifery.   Dissertions.   Examinations by the Assistants.
, tg	Summer { Minor Surgery by the Assistants.   Kraminations by the Assistants.   General Hospital, Eye Infirmary, and Lying-in Hospital during both Sessions.

Daily Order of Instruction.

					בייים ביייים ל דוממו מכניים			
<b>Dаув.</b>	6 to 10.	10 to 11.	11 to 12,	12 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
Monday Dissections Medical	Dissection	s Medical Jurisprudence	Pathology	} Anatomy	Chemistry Examination in Anatomy, 2nd Class Midwifery	Physiology Midwifery	Examination in A	Surgery. Examination in Chemistry.
Tuesday	Do.	Do	Materia Medica.	Do {	Do Ophthalmology	Physiology Midwifery	{ Do	Surgery.  Examination in Materia Medica.
Wednesday.	Do.		Pathology [Materia Medica	} Do.		Physiology	Physiology Examination in	Examination in
Thursday		Medical Jurisprudence	Materia Medica.	Do \( \int \)	Chemistry  Examination in Anatomy, 2nd Class  Only halmology	Physiology	Medicine Examination in Alony, Junior Cla	Surgery.  Examination in Materia Medica.
Friday	Do.	Do	Materia Medica   Pathology	} Do {	Chemistry  Examination in Anat.   Midwifery omy, 2nd Class	Midwifery	До	Surgery. Examination in Ohemistry.
Saturday	Do.	1						

The Winter Course commences on the 2nd of October and terminates on the 31st of March; the Summer Course commences on the 1st of April and terminates on the 30st of June.

"The proportion of examinations to lectures shall below one in three in the several courses, whether these courses be delighered diving Whiter or Summer Session. Towards the close of each course of lectures the held at "Conversational Course," which shall include examinations in all the subjects loctured upon.

Recorded examinations of all the Junior Students shall be made by Committees of Professors at the end of every Session. These are not to exempt the students from such examinations in Commistry and Materia Medica as the Final Examination Committee may consider necessary to elicit the student's knowledge of the application of these science to practice, or to satisfy it that has not neglected these studies during the interval.

"Names Medica Students South August 1871."

W.N. CHIPPERFIEID, Acting Principal.

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No. 26.

MEDICAL COLLEGE, 1871-72.

SENIOR AND SECOND DEPARTMENTS.

Daily Order of Instruction for the Summer Session.

Days.	11 to 12.	12 to 1.	1 to 2.	3 to 3.	8 to 4.	4 to 5.
Monday	Diseases of Women and Children. Hygiene Examination in Physiology Examination in Medicine, 2nd Comparative Organic Chemistry. Ext. Anatomy.	Hygiene Comparative Anatomy.	Examination in Physiology.	 amination in Surgery	Operative and Minor Surgery.	argery.
ruesday	Tuesday Diseases of Women and Children. Hygiene Comparative Anatomy Microscope.	en. Hygiene Examination 2nd Class Microscope. Microscope.	Examination in Anatomy, 2nd Class. Microscope.	:	Practical Chemistry Operative and Minor Surgery.	urgery.
/ednesday.	Wednesday. Examination in Medicine, 2nd Hyg Class. An An	Hygiene Comparative Anatomy.	Pharmacy.  2nd Hygiene Examination in Physiology	Examination in Surgery.	Operative and Minor Surgery.	urgery.
Thursday	Diseases of Women and Children. Hygiene Comparative Anatomy.	Hygiene Comparative Anatomy.	Examination in Anatomy. 2nd Class. Microscope.	<b>:</b> :	Fractical Chemistry Operative and Minor Surgery.	urgery.
Friday	Diseases of Women and Children   Hygiene Examination in Physiology Examination in Medicine, 2nd   Comparative Organic Chemistry   Examination in Surgery.	acy. Hygiene Comparative	Examination in Physiology Organic Chemistry	Examination in Surgery.	Operative and Minor Surgery.	urgery.

The proportion of examinations to lectures shall not fall below one in three in the several courses. Toward the close of each course there shall be Recorded examinations of all the Junior Students shall be made by a Committee of Professors at the end of the Session. These shall not exempt the students from such examinations in Chemistry and Materia Medica as the Members of the Final Examination Committee may consider necessary, held a " Conversational Course," which shall include examinations in all the subjects lectured upon. The Summer Course commences on the 2nd of April and terminates on the 30th of June.

Practical Chemistry.

either to elicit the student's knowledge of the application of these sciences to practice, or to satisfy it that he and neglected these studies during the

MADRAS MEDICAL COLLEGE, 1st March 1872.

interval.

W. N. CHIPPERFIELD, Acting Principal, Medical College.

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Saturday ... Operative Surgery as material is available.

#### No. 27.

#### List of the authorized Text Books.

Anatomy.—Wilson's Anatomists' Vade Mecum.

Chemistry.—Roscoe's Lessons in Elementary Chemistry; Balfour Stewart's Elements of Physics.

Materia Medica.—Royle and Headland's Manual of Materia Medica.

Physiology.—Carpenter's Manual.

Medicine.—Hooper's Physicians' Vade Mecum, by Guy and Harley.

Surgery.—Druitt's Surgeons' Vade Mecum.

Midwifery.—Tyler Smith's Obstetrics.

Ophthalmic Medicine and Surgery.—Macnamara's Diseases of the Eye.

Medical Jurisprudence.—Taylor's Manual of Medical Jurisprudence.

Botany.—First Book of Indian Botany, by Oliver.

Diseases of Women.—West's Diseases of Women.

Diseases of Children.—West's Lectures on the Diseases of Infancy and Childhood.

Hygiene.—Madras Manual of Hygiene, by Dr. H. King.

Pathology.—Jones and Sieveking's Manual of Pathological Anatomy.

Comparative Anatomy.—Jones' (T. Rymer) Manual of Comparative Anatomy.

Practical Anatomy.—Demonstrations of Anatomy, by G. V. Ellis.

Practical Chemistry.—Macadam's Practical Chemistry.

Practical Pharmacy.—Bidie's Practical Pharmacy.

Operative and Minor Surgery.—Fairlie Clarke's Manual of Surgery, and Bandages and Splints.

Clinical Medicine.—Bennett's Introduction to Clinical Medicine.

Microscope.—Beale's "How to work with the Microscope."

Extract from G. O., No 99, dated 24th March 1869.

"It will be obligatory upon the pupils in the Senior and Second Departments to supply themselves with the latest editions of the prescribed text-books."

W. N. CHIPPERFIELD,

MADRAS MEDL. COLLEGE, 15th June 1871. Ag. Principal, Medical College.

# No. 28.

The Principal of the Medical College notifies for public information that a Government Scholarship, tenable for five years from the 1st of October next, is now vacant.

Candidates for the Scholarship must have passed the First Examination in Arts of the Madras or of some other recognized University, and a preference will be given to the candidate who shall have taken up Latin as the optional language at the said F. A. Examination.

The successful candidate will receive a monthly stipend of Rupees Twenty, to be increased to Rupees Thirty on passing successfully and at the regulated time the Preliminary Scientific Examination of the University, and a further increase of Rupees Ten will be made when he shall pass successfully and at the regulated time the First Examination of the University for Medical Degrees.

The stipend of the Scholarship is subject to curtailment, suspension, or entire withdrawal should the Educational Authorities have occasion to find fault with the conduct, want of zeal, or lack of ability of the stipendiary student; and failure to pass the required examinations will entail forfeiture of all future increase of stipend.

No stipend can be held for more than five years.

Government Scholarships are open to all, whether European, East Indian, or Native.

Candidates who have passed the First Examination in Arts are admitted as Private Students to the Senior Department of the College and gratuitously educated, provided they desire to qualify for Medical Degrees in the University of Madras.

Candidates for Government Scholarships, as well as for Private Studentships who have not passed in Latin at the First Examination in Arts, are required to pass in that language up to the F. A. standard at the Preliminary Scientific Examination held at the close of their first year of study.

Applications are to be addressed to the Principal of the Medical College on or before the 1st of September next.

W. N. CHIPPERFIELD,

Ag. Principal, Medical College.

MADRAS MEDL. COLLEGE, 22nd April 1872.

N.B.—Candidates for the Scholarship should make themselves thoroughly acquainted with the details of the University Rules for Degrees in Medicine.

#### EDUCATIONAL DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read letter from the Acting Director of Public Instruction. (Here enter 16th July 1872, No. 1,523.)

ORDER THEREON, 26th October 1872, No. 300.

With the letter above recorded the Acting Director of Public Instruction submits the report of the Acting Principal of the Medical College for the Session 1871-72.

- 2. Favorable mention is made of the conduct, industry, and attainments of the students of the Senior Department, nine in number. Four passed the First M.B. and C.M. Examination creditably, and one was successful at the Preliminary Scientific Examination of the University.
- 3. As regards the members of the senior class of the Second Department, 22 in number, the comments of the Principal and Professors are, on the other hand, most adverse. Of the 22 pupils composing the class, 15 passed the final examination for admission to the Apothecary grade, whilst 7 failed. With the exception of Hospital Apprentice F. A. Wynne, to whom was awarded the Johnstone Medal, the attainments of all the students of this class are reported to be very low, whilst the 7 who failed were found to have made little or no progress, owing to a lack of industry and interest in their studies; their general conduct was very indifferent, and a tendency to insubordination is noticed in the report of the Professor of Medicine.
- 4. The Director of Public Instruction points out that the students who compose the senior class have been mentioned as deficient in ability and application from the commencement of their Collegiate course in the annual reports for the two preceding years, and attributes the marked failure of the class to the low standard of the entrance examination in the first instance and to the promotion to the Second Department of youths who have been found wanting in the Junior Department and are unfit to prosecute their professional studies. A further cause which is stated to have contributed to the want of success is the unwonted command of money which the students possess, owing to the liberal allowances which they enjoy and the excessive indulgence in amusements of various kinds which at present prevails.
- 5. As regards the promotion of incompetent youths, the Government observe that the Principal and Professorial Staff have the remedy in

their own hands. In paragraph 12, G. O., dated 29th March 1865, No. 84, reviewing the report of the Committee appointed to inquire into the working of the system of education pursued in the Medical College, it is distinctly laid down that questions relating to the remand of students must be left to the discretion of the Principal acting under the control of the Director of Public Instruction.

6. On the question of raising the standard of the entrance examination with the view of securing students whose preliminary general education has been of a higher order, the Government desire to learn the opinion of the Principal on the necessity for the proposed change.

It appears from the G. O., dated 8th September 1868, No. 3,506, Military Department, that the standard of preliminary examination has recently been raised, and further, from the remark in the concluding sentence of paragraph 4 of the Acting Principal's report to the following effect, "As yet we have not sufficient experience of the complete working of the Department under the re-organization, for the class now leaving College was entertained previous to the publication of the re-organization scheme," the Government are led to question the necessity for any further change at present.

- 7. The suggestions that the students should be required to expend a portion of the stipends allotted to them on the purchase of standard medical works, to be selected and supplied by the College authorities, and that a graduated scale of stipends, varying with the proportion of marks obtained at the annual examinations, should be substituted for rates rising uniformly without reference to good conduct and industry, are deserving of attention, and the Government request that the Director of Public Instruction will, after consultation with the Principal of the College, submit a definite proposal on the subject.
- 8. The report on the second class of the Senior Department is more favorable, though not satisfactory in every respect. The members of the junior class of the department acquitted themselves creditably, and the fact that 10 out of the 11 members were Military Students entertained and entirely educated under the new régime, affords ground for hoping that the additional inducements to enter the ranks of the Subordinate Medical Department lately held out will secure a superior class of pupils in future years.
- 9. The progress of the students in the Junior Department was fair; but the imperfect knowledge of English commented upon is a point which should be noticed in submitting the report on the necessity for a higher standard of entrance examination called for above. Eleven of the 12 First-class Medical Pupils composing the senior class, as well as the four students supported by His Highness the Maharajah of Vizianagram, passed as Hospital Assistants.
- 10. With regard to Dr. Furnell's complaint as to the unsuitability of the lecture-room for illustrating the use of the ophthalmoscope, the

Government desire, before referring the matter for consideration in the Public Works Department, to be informed what obstacles exist to the delivery of the lectures on this subject at the Eye Infirmary, at which institution, it appears from paragraph 8 of Dr. Furnell's report, that instruction in Clinical Medicine is imparted.

(True Extract.)

R. S. ELLIS,

Chief Secretary.



