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G.O., No. 427—28

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INDEXED.

[Despatch Abstract.]

Lectures on Mental Diseases

Approving the proposals of the
Superintendent for the delivery of a course of — at the
Medical College, and for the giving of clinical instruction
at the Lunatic Asylum, Madras, and addressing the Govt.
of India on the subject.

[Letter Abstract.]

Requesting to sanction certain proposals for the
delivery of a course of — at the Medical College,
and for the giving of clinical instruction at the Lunatic
Asylum, Madras.

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15-7-88

BACK PAPERS.

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FURTHER PAPERS.

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Government {1898} of Madras. EDUCATIONAL.

Recd. } 1898. *Enclosures*
Regd. } *Spare copies*

G.O., No. 427, 15th July 1893.

JULY.

Lectures on Mental Diseases.

Approving the proposals of the Surgeon-General for the delivery of a course of — at the Medical College and for the giving of clinical instruction at the Lunatic Asylum, Madras, and addressing the Government of India on the subject.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—again G.O., No. 654, Educational, dated 22nd October 1896.

READ—also the following papers:—

From the Hon'ble Mr. D. DUNCAN, M.A., D.Sc., LL.D., Director of Public Instruction, to the Secretary to Government, Local and Municipal Department, dated Madras, 14th June 1897, No. 6310.

I have the honour to submit the enclosed letter from the Surgeon-General with the Government of Madras, No. 227, dated 14th April 1897, requesting the sanction of Government to certain arrangements consequent upon the introduction of a course of study on mental diseases in the bye-laws of the University relating to the medical degrees, and to state that I approve of all the recommendations made by Surgeon-Major-General Sibthorpe, including those relating to the inclusion of the subject in the curriculum of study for the Apothecary department.

2. I beg to add that the above letter was at the request of the Surgeon-General referred to the Council of the Madras Medical College for remarks along with the correspondence relating to the reorganization of the College staff and the officering of the General Hospital and was received back but recently.

ENCLOSURES.

From Surgeon-Major-General C. SIBTHORPE, F.R.C.P.I., Surgeon-General with the Government of Madras, to the Secretary to Government, Educational Department (through the Director of Public Instruction), dated Madras, 14th April 1897, No. 227.

With reference to clause 2 of paragraph 6 of G.O., No. 654, Educational, dated 22nd October 1896, I have the honour to submit the following proposals for the approval and sanction of Government.

2. I enclose, for the information of Government, a copy of the revised University bye-laws, from which it will be seen that in future candidates for the L.M. & S. and the practice of a lunatic asylum; I recommend that the class in mental diseases be also made compulsory for students of the Apothecary department of the Madras Medical College.

3. The Principal reports that the revised bye-laws will affect for the first time students commencing their medical studies for the L.M. & S. or M.B. degree in August 1897 and who will therefore not be able to appear for their final examinations till at least 1901; but should my recommendation regarding the Apothecary

department be approved, a beginning in the special course will have to be made next year when the probable number of students of this department in their fourth year of study next session will be 20.

4. It is also likely that some students now attending the College department may seek to take out casual courses on mental diseases, but the Principal considers that the number of such casual students is quite uncertain as the subject cannot be made compulsory on them—seeing that they are subject to the old regulations.

5. No special accommodation is considered necessary at the college or asylum for opening the new class on mental diseases.

6. I agree with the College Council that the syllabus of lectures on mental diseases as laid down in bye-law 218 for the University degrees sufficiently outlines the course of instruction that should be given on this subject.

7. As the University bye-law requires a course of clinical instruction on mental diseases, provision will have to be made for such instruction at the Madras Lunatic Asylum. The Superintendent proposes that clinics be given about twice a week on some of the commoner and more important phases of insanity, and I approve of the proposal. The clinical work will also include the taking of cases by the students.

8. I recommend that the Superintendent of the Asylum be granted a staff salary of Rs. 200 per mensem in addition to the pay of his own appointment, both for giving a course of lectures on mental diseases at the Medical College and for imparting clinical instruction at the asylum. This is the rate sanctioned for a minor professorship in G.O.G.G. No. 1060 of 1864.

9. As the delegation of this extra work to the Superintendent will naturally add to the duties and responsibilities of the Deputy Superintendent who is already overworked and whose present emoluments are quite incompatible with his heavy and arduous duties, I recommend that he be granted an extra allowance of Rs. 50 per mensem, specially as he will have necessarily to assist the Superintendent in the work of clinical instruction. This recommendation is not without a precedent as by G.O., No. 389, Educational, dated 27th July 1887, an allowance of Rs. 50 per mensem is sanctioned for the Apothecary attached to the Ramasawmy Lying-in Hospital for assisting the Surgeon, 1st District, in giving clinics to students of the Hospital Assistant class.

From Surgeon-Lieutenant-Colonel W. R. BROWNE, M.D., Principal, Medical College, to the Director of Public Instruction, dated Madras, 26th May 1897, No. 62.

With reference to your proceedings of the 20th instant, No. 5584, I have the honour to state that I approve of the proposal of the Surgeon-General to include "Mental Diseases" in the curriculum of study for the Apothecary department, as also of the other proposals contained in his letter No. 227, dated 14th April 1897 (herewith returned).

From J. P. HEWETT, Esq., C.I.E., Secretary to the Government of India, Home Department (Medical), to the Chief Secretary to the Government of Madras, dated Simla, 31st August 1897, No. 1002.

I am directed to address you, in continuation of the letter from this department, No. 490, dated the 18th May 1897, which conveyed the orders of the Government of India on the remarks contained in your letter, No. 1218, dated the 23rd July 1896, on the proposal to amalgamate the lunatic asylums in the Madras Presidency. A further matter which was dealt with in your letter is the question of the improvement of the subordinate agency in lunatic asylums by introducing the study of insanity into the curriculum at medical schools. With reference to this subject, I am to say that

the Government of India fully agree with the opinion of the Governor in Council that it is desirable to encourage the study of mental disease by making it part of the ordinary course in medical schools and by taking advantage of the clinical instruction available in asylums.

Endt. No. 1906.

Transferred to the Educational Department with reference to G.O., No. 1217, Judicial, dated 23rd July 1896. The opinions of the Director of Public Instruction referred to in paragraph 4 of letter No. 1218 of the above date are contained in his letter No. 12405, dated 19th December 1894, to the Educational Department.

(Signed) A. R. KNAPP,
Ag. Under Secretary.

14th September 1897.

ORDER—No. 427, Educational, dated 15th July 1898.

The Government approves of the proposals contained in the first eight paragraphs of the Surgeon-General's letter read above. With regard to the extra allowance to be given to the Deputy Superintendent of the Lunatic Asylum, His Excellency the Governor in Council considers that this may be fixed at Rs. 40 per mensem.

2. The Government of India will accordingly be requested to sanction the allowances proposed to the Superintendent and the Deputy Superintendent of the Lunatic Asylum.

[Here enter letter, No. 428, Educational, dated 15th July 1898.]

(True Extract.)

H. TREMENHEERE,
Secretary to Government.

To the Director of Public Instruction.
„ Surgeon-General, Madras.

Exd. C. M. Thambaswamy.

Educational (1897) Department.

CURRENT No. 696



From

The Director of Public Instruction
Madras

Order.

No. 6310

Dated 14th June 1897

Received 16 JUN. 1897

Registered 16-6-97

Enclosures 3

Spare copies

SUBJECT.

Submitting, with remarks,
a letter from the Surgeon-General
with the Government of Madras
proposing certain arrangements
for giving instruction in mental
diseases in the Madras Medical
College

BACK PAPERS.

G.O.	No.	Department.	Date.
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	654	ED	22-10-96
	1217/8	Ind	23-7-96
	389	ED	17-7-97
	171 of 1867		

FURTHER PAPERS.

G.O.	No.	Department.	Date.

University of Madras.

PROPOSED BY LAWS ADOPTED BY THE SENATE IN COMMITTEE.

7.—EXAMINATION FOR THE DEGREE OF LICENTIATE IN MEDICINE AND SURGERY.

192. Candidates for the degree of Licentiate in Medicine and Surgery shall be required :
- (1) To have passed, before entering on their medical studies, the First examination in Arts in this University, or an examination accepted by the Syndicate as equivalent thereto.
 - (2) To have been engaged not less than four years in their professional studies at some recognised school of medicine.
- Candidates shall be required to pass three examinations.

FIRST L. M. & S. EXAMINATION.

193. The First L. M. and S. examination shall be held in Madras once a year, commencing on the first Monday in April.
194. Applications for admission to this examination, in the form hereinafter prescribed, must be forwarded so as to reach the Registrar not later than the 1st February preceding.
195. No candidate shall be registered unless he has previously paid a fee of twenty-four rupees. Candidates failing to pass one examination may be admitted to subsequent examinations on payment of a like fee of twenty-four rupees on each occasion.
196. No candidate shall be admitted to the First L. M. and S. examination unless he has produced certificates in the form hereinafter prescribed :
- (1) Of having completed his nineteenth year.
 - (2) Of having been engaged in medical studies at some recognised school of medicine* for not less than two years after passing the First examination in Arts of this University, or an examination accepted by the Syndicate as equivalent thereto.
 - (3) Of having attended the following courses in a recognised institution or institutions :

(a) Anatomy, one course.	(d) Practical Chemistry, one course.
(b) Physiology, do.	(e) Practical Pharmacy, do.
(c) Chemistry, do.	(f) Histology, do.
 - (4) Of having dissected at a recognised medical school for not less than twelve months during the regular sessions, and of having completed the dissection of the human body.
 - (5) Of having, subsequent to his first year of study, attended, for a period of ten months, the surgical practice, including the out-patient department, of a recognised clinical hospital.
197. These certificates must be forwarded so as to reach the Registrar at least seven days before the examination begins.
198. The First L. M. and S. examination shall be conducted in the order of time and subjects set forth in the following table, and the number of marks assignable to each subject shall be as therein specified :

Days.	Hours.	Subjects.	Marks.	Remarks.
Monday	10-1 2-5	Anatomy Physiology	100 100	Written examination. do.
Tuesday	10-1 2-5	Chemistry do. Practical	60 40	Written examination. Practical examination.
Wednesday	10-1 2-5	Anatomy do.	50 50	Dissection. Oral.
Thursday	10-1	Physiology and Histology	50	Practical & Oral.
Total			450	

* Certificates of attendance at the London School of Medicine for Women will be accepted for this examination and for all other examinations in medicine.

199. No candidate shall be declared to have passed this examination who fails to obtain one-half the marks in Anatomy, or one-third of the marks in each of the other subjects,* or one-half of the aggregate number of marks.

Successful candidates shall be ranked in the order of proficiency as determined by the total marks obtained by each and shall be arranged in two classes:

The first, consisting of those who have obtained not less than 75 per cent. of the aggregate number of marks.

The second, consisting of all others.

Form of tabular statement to be submitted by the Examiners.

Register Number.	Number of marks obtained.				Whether passed or not passed.	If passed, in what class ranked.	Remarks.
	Anatomy.	Physiology.	Chemistry.	Total number of marks obtained.			
	200	150	100	450			

200. A certificate, signed by the Registrar, shall be given to each passed candidate, setting forth the date of examination and the class in which he was placed.

SECOND L. M. & S. EXAMINATION.

201. The Second L. M. and S. examination shall be held in Madras once a year, commencing on the second Monday in April.

202. Applications for admission to this examination, in the form hereinafter prescribed, must be forwarded so as to reach the Registrar not later than the 1st February preceding.

203. No candidate shall be registered unless he has previously paid a fee of thirty-six rupees. Candidates failing to pass one examination may be admitted to subsequent examinations on payment of a like fee of thirty-six rupees on each occasion.

204. No candidate shall be admitted to the Second L. M. and S. examination unless he has passed the First L. M. and S. examination of this University, or an examination accepted by the Syndicate as equivalent thereto, and has produced certificates in the form hereinafter prescribed:

(1) Of having been engaged in medical studies at some recognised school of medicine for not less than one year after passing the First L. M. and S. examination.

(2) Of having, subsequently to passing the First L. M. and S. examination, attended the following courses in a recognised institution or institutions:

- | | |
|---|--|
| (a) Medicine, one course. | (f) Hygiene, one course. |
| (b) Surgery, one course. | (g) Do. Practical, one course. |
| (c) Materia Medica and Therapeutics, one course. | (h) Medical Jurisprudence, one course. |
| (d) General Pathology, one course. | (i) Minor Surgery, one course. |
| (e) Practical Pathology and Bacteriology, one course. | |

(3) Of having attended the medical practice of a clinical hospital or hospitals for four months, and lectures on clinical medicine during such attendance.

(4) Of having attended the surgical practice of a clinical hospital or hospitals for four months, and lectures on clinical surgery during such attendance.

(5) Of having attended the practice of the out-patient department of a clinical hospital or hospitals for a period of two months.

(6) Of having witnessed the performance of at least six post-mortem examinations, of having taken notes at the time, and of being competent to perform a post-mortem examination.

205. These certificates must be forwarded so as to reach the Registrar at least seven days before the examination begins.

206. The Second L. M. and S. examination shall be conducted in the order of time and subjects set forth in the following table, and the number of marks assignable to each subject shall be as therein specified:

Days.	Hours.	Subjects.	Marks.	Remarks.
Monday ...	10-1	Pathology, General	50	Written examination.
	2-5	Practical Pathology & Bacteriology	50	
Tuesday ...	10-1	Materia Medica & Therapeutics	50	Written examinations.
	2-5	Hygiene	70	
Wednesday	10-1	Medical Jurisprudence	50	Written examination.
	1-5	Medical Jurisprudence	30	
		Hygiene	30	
Thursday...	10-5	Practical Pharmacy & Materia Medica & Therapeutics.	50	Oral and Practical examination.
Total ...			380	

* Chemistry and Practical Chemistry; Anatomy and Practical Anatomy; Physiology and Histology, respectively, shall be considered one subject.

207. No candidate shall be declared to have passed the examination who fails to obtain one-third of the marks in each subject, or one-half of the aggregate number of marks. Successful candidates shall be ranked in the order of proficiency as determined by the total marks obtained by each, and shall be arranged in two classes:

The first, consisting of those who have obtained not less than 75 per cent. of the aggregate number of marks.

The second, consisting of all others.

Form of tabular statement to be submitted by the Examiners.

Register Number.	Number of marks obtained.					Whether passed or not passed.	If passed, in what class ranked.	Remarks.
	Pathology.	Hygiene.	Medical Jurisprudence.	Materia Medica & Therapeutics and Practical Pharmacy.	Total number of marks obtained.			
	100	100	80	100	380			

A certificate, signed by the Registrar, shall be given to each passed candidate, setting forth the date of examination and the class in which he was placed.

FINAL L.M. & S. EXAMINATION.

208(a). The Final L.M. & S. examination shall be held in Madras once a year, commencing on the second Monday in April.

208(b). Applications for admission to this examination, in the form hereinafter prescribed, must be forwarded so as to reach the Registrar not later than the 1st February preceding.

208(c). No candidate shall be registered unless he has previously paid a fee of thirty-six rupees. Candidates failing to pass one examination may be admitted to subsequent examinations on payment of a like fee of thirty-six rupees on each occasion.

208(d). No candidate shall be admitted to the Final L.M. & S. examination unless he has passed the Second L.M. & S. examination or the Third M.B. & C.M. examination of this University and has produced certificates in the form hereinafter prescribed:

(1) Of having been engaged in medical studies in some recognised school of medicine for not less than one year after passing the Second L.M. & S. examination or the Third M.B. & C.M. examination of this University.

(2) Of having subsequently to passing the Second L.M. & S. examination attended the following courses in a recognised institution or institutions:

- | | |
|---|-----|
| (a) Midwifery and diseases special to women and the new-born child, one course. | |
| (b) Ophthalmology, | do. |
| (c) Mental Diseases, | do. |
| (d) Operative Surgery, | do. |

Or of having subsequently to passing the Third M.B. & C.M. examination attended a course of Operative Surgery.

(3) Of having attended the medical practice of a clinical hospital or hospitals for four months, and lectures on clinical medicine during such attendance.

(4) Of having attended the practice of a midwifery hospital for three months and of being competent to attend cases of labor.

(5) Of having attended the practice of an ophthalmic hospital for three months.

(6) Of having attended the practice of a lunatic asylum of not less than fifty beds for one month.

(7) Of being competent to perform vaccination.†

208(e). These certificates must be forwarded so as to reach the Registrar at least seven days before the examination begins.

208(f). The Final L.M. & S. examination shall be conducted in the order of time and subjects set forth in the following table, and the number of marks assignable to each subject shall be as therein specified:

* The course of mental diseases will comprise the following subjects, viz.: Introduction to the study of Mental Diseases. Melancholia, Mania. Periodic Insanity. Alternating and Recurrent Mania. Relapses in Mental Diseases. Monomania and Delusional Insanity. Dementia, Amentia, Congenital Imbecility, Idiocy. Mental Stupor. General Paralysis of the Insane. Epileptic and Traumatic Insanity. Syphilitic, Rheumatic, Gouty and Phthisical Insanity. Uterine and Hysterical Insanity. Insanity of Masturbation. Puerperal Insanity, and the Insanity of Pregnancy and Lactation. Insanity of Puberty and Adolescence. Climacteric and Senile Insanity. Insanity produced by poisons circulating in the Blood (Diabetic, Uræmic and Leadpoisoning, &c. &c.) The Medico-Legal and Medico-Social points of Insanity. General treatment and management of Insanes.

† This certificate must be signed by a Deputy Inspector of Vaccination.

Days.	Hours.	Subjects.	Marks.	Remarks.
Monday ...	10—1	Medicine including Mental Diseases & Medical Anatomy.	100	Written examinations.
	2—5	Surgery & Surgical Anatomy.	100	
Tuesday ...	10—1	Midwifery & Diseases of Women & the new-born Child.	100	Written examinations.
	2—5	Ophthalmology.	30	
Wednesday	7—	Clinical Medicine.	100	Practical examination in Hospital.
Thursday...	7—	Clinical Surgery.	100	Practical examination in Hospital.
Friday ...	10—5	Medicine including Mental Diseases & Medical Anatomy. Surgery & Surgical Anatomy.	50	Oral examinations.
			50	
Saturday ...	10—	Operative Surgery.	50	Practical examination.
Monday ...	7—	Midwifery & Diseases of Women & the new-born Child.	50	Oral and Practical examination.
Tuesday ...	7—	Ophthalmic Medicine & Surgery.	20	Oral and Practical examination.
Total ...			750	

209. No candidate shall be declared to have passed the examination who fails to obtain one-third of the marks in each subject, or one-half of the aggregate number of marks. Successful candidates shall be ranked in the order of proficiency as determined by the total marks obtained by each, and shall be arranged in two classes:

The first, consisting of those who have obtained not less than 75 per cent. of the aggregate number of marks.

The second, consisting of all others.

Candidates who fail to pass, but who obtain 60 per cent. of the marks in any two of the following groups:

- (1) Medicine, including Clinical Medicine.
- (2) Surgery, including Clinical and Operative Surgery.
- (3) Midwifery.

may claim to be exempted from re-examination in those two groups. Candidates, however, who obtain such exemption shall only be ranked in the second class.

Form of tabular statement to be submitted by the Examiners.

Register Number.	Number of marks obtained.							Total number of marks.	Whether passed or not passed.	If passed, in what class ranked.	Remarks.
	Medicine and Medical Anatomy.	Clinical and Oral Medicine.	Surgery and Surgical Anatomy.	Clinical and Oral Surgery.	Operative Surgery.	Midwifery & Diseases of Women & the new-born Child.	Ophthalmology.				
	100	150	100	150	50	150	50				
Medicine.		Surgery.									
250		300									

8.—EXAMINATION FOR THE DEGREE OF

BACHELOR OF MEDICINE AND MASTER IN SURGERY.

210. Candidates for the degree of Bachelor of Medicine and Master in Surgery ^{shall be} required

- (1) To have passed the First examination in Arts of this University, or an examination accepted by the Syndicate as equivalent thereto.
- (2) To have been subsequently engaged not less than five years in their professional studies in a recognised school of medicine.

They shall be required to pass four examinations, provided that Graduates in Arts shall not be required to pass in any of the subjects laid down for the first examination, which they may have already passed at the examination for their Degree.

FIRST M.B. & C.M. EXAMINATION.

211. The First M.B. and C.M. examination shall be held in Madras once a year, commencing on the first Monday in April.

212. Applications for admission to this examination, in the form hereinafter prescribed, must be forwarded so as to reach the Registrar not later than the 1st February preceding.

213. No candidate shall be registered unless he has previously paid a fee of twenty rupees. Candidates failing to pass one examination may be admitted to subsequent examinations on payment of a like fee of twenty rupees on each occasion.

214. No candidate shall be admitted to the First M.B. & C.M. examination unless he has produced certificates in the form hereinafter prescribed:

- (1) Of having completed his eighteenth year.
- (2) Of having passed before entering on his medical studies the First examination in Arts of this University, or an examination accepted by the Syndicate as equivalent thereto.
- (3) Of having attended the following courses in a recognised institution or institutions:

- | | |
|---|--------------------------------------|
| (a) Inorganic Chemistry, one course. | (d) Practical Chemistry, one course. |
| (b) Experimental Physics, do. | (e) Practical Anatomy, do. |
| (c) General Biology, Theoretical and Practical, one course. | |

215. These certificates must be forwarded so as to reach the Registrar at least seven days before the examination begins.

216. The examination in Chemistry shall comprise the following:

Differences between mechanical mixture, solution, and chemical combination. Outlines of crystallography. Formation of crystals. Dimorphism. Isomorphism. Conditions on which the melting-point and the boiling-point of a substance depend. Difference between elementary and compound substances. Laws of chemical combination. Equivalent weights of the elements. Multiple proportions. The atomic theory. Atomic value (quantivalence). Molecules. Molecular weights. Relation between the density of a gas and its molecular weight. Abnormal densities. Avogadro's hypothesis. Combination of gases by volume. Compound radicals. Atomic and molecular combination. Meaning of chemical symbols, formulæ, and equations. Calculation of quantities by weight and by volume. Chemical changes, and the conditions under which they occur. Combination. Decomposition. Double decomposition. Nature of acids, bases, and salts. Capacity of saturation of acids and bases. Nomenclature. Relation between atomic weight and specific heat. Faraday's electrolytic law. Principles of spectrum-analysis. Diffusion of gases.

Hydrogen, Chlorine, Bromine, Iodine, Fluorine. The combinations of the last four elements with hydrogen. Oxygen. Ozone. Water and peroxide of hydrogen. The oxides and oxyacids of chlorine. Chlorates and hypochlorites. Sulphur. Sulphuretted hydrogen. The oxides of sulphur. Sulphuric acid and the sulphates. Sulphurous acid and the sulphites. Chlorosulphuric acid.

Nitrogen. The atmosphere, and its relations to animal and vegetable life. Ammonia. Ammonium and its salts. The oxides of nitrogen. Nitric acid and nitrates. Nitrous acid and nitrites. Phosphorus. Phosphuretted hydrogen. The oxides of phosphorus. Phosphoric acid and the phosphates. Chloride and oxychloride of phosphorus. The Arsenic and its oxides. Arseniuretted hydrogen. Arsenious acid and its salts. Arsenic acid and its salts. The sulphides of arsenic. Detection of arsenic. Antimony, its oxides and sulphides. Antimoniuretted hydrogen. Chlorides of antimony. Compounds of antimonious oxide. Detection of antimony.

Boron. Boracic acid and the borates. Carbon. Carbonic oxide and carbonic acid. The carbonates. Carbon oxysulphide. Sulphocarbonic acid. Marsh-gas. Ethylene. Combustion. Structure of flame. Coal-gas. Davy lamp. Principles of illumination. Silicon. Siliciuretted hydrogen. Silicon chloride. Silicon chloroform. Silica and the silicates. Potassium, Sodium, Silver. Calcium, Strontium, Barium. Aluminium, Magnesium, Zinc, Cadmium. Lead. Manganese, Iron. Cobalt, Nickel, Chromium. Bismuth, Copper, Mercury, Gold, Tin, Platinum.

The chief compounds of these metals with the more important acid radicals. The detection of these metals and their compounds in powder or in solution.

Practical Examination in Chemistry, oral and experimental. Qualitative analysis. Detection of the more commonly occurring bases and inorganic acids in given compounds;—each substance to contain not more than one base and one acid.

217. The examination in Physics shall comprise the following:

Units of measurement. The laws of motion considered experimentally. General properties of solids, liquids and gases. The nature, intensity, and transmission of fluid pressure in general. The pressure liquids in equilibrium under the action of gravity. Equilibrium of solids floating or entirely immersed in gravitating fluids. Specific gravity, with the ordinary modes of determining it. Measurement of the pressure of the atmosphere and of gases. Diffusion of liquids and gases. Definition of work and energy; conservation, transformation, and dissipation of energy.

Acoustics.—Production and mode of propagation of sound. Intensity, pitch, and quality. Velocity of sound in air. Influence of temperature and density. Velocity of sound in other media. Laws of reflection and refraction. Nature of musical sounds. Longitudinal vibrations of rods and of columns of air. Transverse vibrations of strings. Variation in their rate of vibration by changes in their tension, length, thickness, and substance.

Heat.—Definitions of heat and temperature. Construction of instruments for the measurement of temperature. Expansion of solids, liquids, and gases under heat. Change of state, pressure of vapours, latent heat. Radiant heat, its reflection, refraction, and absorption. Conduction, definition of thermal conductivity. Convection. Specific heat. Mechanical equivalent of heat.

Magnetism.—Properties of magnets. Induction. Magnetic relations of iron and steel. Terrestrial magnetism. Electricity.—Positive and negative electricity. Conduction and insulation. Induction. Electric attraction and repulsion. Distribution and accumulation of electricity on conductors. Electric discharge. Voltaic electricity. Batteries, Potential, Electromotive force, strength of currents resistance, Ohm's law. Heating and chemical effects of electric currents, Action between currents and magnets, electro-magnetism. Induced currents, magneto-electricity. Thermo-electricity.

Optics.—Laws of propagation of light. Measurement of velocity and intensity of light. Laws of reflection and refraction of light. Reflection at plane and at spherical surfaces. Refraction at plane and at spherical surfaces. Refraction through lenses, including the formation of images. Chromatic dispersion.

218. The examination in General Biology shall comprise the following:

The elements of Vertebrate Morphology and Physiology, especially as exemplified in the structure and life-history of the Hare and Frog, and as illustrated by the comparison of their tegumentary and skeletal systems, and by their visceral anatomy, including the general structure of the brain and nervous system, of the reproductive system, and of the sense-organs.

The structure and properties of the cell, and the development from embryonic cells of the tissues, including epithelia, blood, lymph, nervous, muscular, and connective tissue, fat, cartilage, and bone, as exhibited in the Hare, Guinea Pig or Rat, and the Frog, treated in an elementary manner.

The structure and life-history of a Cockroach, an Earthworm, Hydra, Vorticella, Amoeba.

The character and mode of formation of the ova and spermatozoa in the Hare and in an Earthworm.

The phenomena of fertilization. The chief stages in the development of the Hare, Fowl, Frog, Amphioxus, and Lumbricus, treated in an elementary way; the essential structure of the ovum, and the earlier stages of its cleavage, the formation of the germ-layers, of the coelom, and of the foundations of the chief systems of organs; the origin of the amnion allantois, and placenta; the development of blood-vessels and blood.

The elements of the morphology and physiology of the flowering plant. The leading modifications in the structural plan of the flower. The leading types of fruits; the modifications by which floral organs take part in their structure.

The distinctive facts in the life-history of Conifer.

The structure and properties of the cell treated from an elementary point of view. The development and anatomy of foliar organs, stems, and roots, and of the tissues of which these are composed, including the histology of the growing-point in stems and roots, the development and histology of epidermal, fibrovascular, cambial, and ground tissues. The physiology of the above-mentioned tissues in connection with the movement of water and the production and transfer of nutritive materials.

The structure and development of ovules, embryo, endosperm, and pollen-grains in angiosperms and gymnosperms. The phenomena of fertilization and the germination of the seed.

The structure and life-history of a Fern, Chara, Penicillium, Spirogyra, Yeast, Bacteria.

Each candidate must be prepared to examine microscopically, to dissect, and to describe, specimens of the animals and plants enumerated in the foregoing syllabus, with the exception that for the skull of the hare will be substituted that of the dog.

219. The first examination shall be conducted in the order of time and subjects set forth in the following table, and the number of marks assignable to each subject shall be as therein specified :

Days.	Hours.	Subjects.	Marks.	Remarks.
Monday	10—1 2—5	Chemistry Physics	100 100	Written examinations.
Tuesday	10—1 2—5	General Biology Chemistry	70 70	Written examination. Practical examination.
Thursday	10—5	Chemistry Physics	40 40	Oral examinations.
Friday	10—5	General Biology	80	Oral and practical examinations.
Total...			500	

220. No candidate shall be declared to have passed the examination who fails to obtain one-third of the marks in each subject, or one-half of the aggregate number of marks.

Calcular
Form of statement to be submitted by the Examiners.

Register Number.	Number of marks obtained.				Whether passed or not passed.	Remarks.
	Chemistry.	Physics.	General Biology.	Total.		
	210	140	150	500		

221. A certificate, signed by the Registrar, shall be given to each passed candidate, setting forth the date of the examination.

SECOND M.B. & C.M. EXAMINATION.

222. The Second M.B. & C.M. examination shall be held in Madras once a year, commencing on the first Monday in April.

223. Applications for admission to this examination, in the form hereinafter prescribed, must be forwarded so as to reach the Registrar not later than the 1st February preceding.

224. No candidate shall be registered unless he has previously paid a fee of thirty rupees. Candidates failing to pass one examination may be admitted to subsequent examinations on payment of a like fee of thirty rupees on each occasion.

225. No candidate shall be admitted to the Second M.B. & C.M. examination unless he has passed the First M.B. & C.M. examination or an examination accepted by the Syndicate as equivalent thereto and has produced certificates in the form hereinafter prescribed :

(1) Of having been engaged in medical studies at some recognised school of medicine for not less than two years.

(2) Of having attended the following courses in a recognised institution or institutions :

- Anatomy, one course.
- Physiology, Systematic, one course.
- Physiology, Practical, including Histology, one course.
- Do. Chemical, one course.
- Organic Chemistry, one course.
- Organic Chemistry, Practical, one course.

(3) Of having dissected at a recognised school of medicine for not less than twelve months during the regular sessions, and of having completed the dissection of the human body.

226. These certificates must be forwarded so as to reach the Registrar at least seven days before the examination begins.

227. The Second M.B. & C.M. examination shall be conducted in the order of time and subjects set forth in the following table, and the number of marks assignable to each subject shall be as therein specified :

Days.	Hours.	Subjects.	Marks.	Remarks.
Monday	10—1 2—5	Anatomy Physiology	100 100	Written examinations.
Tuesday	10—1 2—5	Organic Chemistry Do.	30 20	Written examination. Practical and Oral examination.
Wednesday	10—2	Anatomy Do.	50 50	Practical examination. Oral examination.
Thursday	10—2	Physiology, including Histology & Chemical Physiology	100	Oral and Practical.
Total...			450	

228. No candidate shall be declared to have passed the examination who fails to obtain one-half the marks in Anatomy and Physiology, respectively, or one-third of the marks in Chemistry or one-half of the aggregate number of marks.

Successful candidates shall be ranked in the order of proficiency as determined by the total marks obtained by each and shall be arranged in two classes :

The first, consisting of those who have obtained not less than 75 per cent. of the aggregate number of marks.

The second, consisting of all others.

Calcular
Form of statement to be submitted by the Examiners.

Register Number.	Number of marks obtained.				Whether passed or not passed.	If passed, in what class ranked.	Remarks.
	Anatomy.	Physiology.	Chemistry	Total number of marks obtained.			
	200	200	50	450			

229. A certificate, signed by the Registrar, shall be given to each passed candidate, setting forth the date on which the examination was held and the class in which he was placed.

THIRD M.B. & C.M. EXAMINATION.

230. The Third M.B. & C.M. examination shall be held in Madras once a year, commencing on the second Monday in April.

231. Applications for admission to this examination, in the form hereinafter prescribed, must be forwarded so as to reach the Registrar not later than the 1st February preceding.

232. No candidate shall be registered unless he has previously paid a fee of forty rupees. Candidates failing to pass one examination may be admitted to subsequent examinations on payment of a like fee of forty rupees on each occasion.

233. No candidate shall be admitted to the Third M.B. & C.M. examination unless he has passed the Second M.B. & C.M. examination, and has produced certificates in the form hereinafter prescribed :

(1) Of having been engaged in medical studies at some recognised school of medicine for not less than two years after passing the Second M.B. & C.M. examination in this University.

(2) Of having, subsequently to passing the Second M.B. & C.M. examination, attended the following courses in a recognised institution or institutions :

- | | |
|--|--|
| (a) Medicine, one course | (g) Hygiene, Practical, one course. |
| (b) Surgery, do. | (h) Materia Medica & Therapeutics, one course. |
| (c) Midwifery, do. | (i) Practical Pharmacy, one course. |
| (d) Pathology General, one course | (j) Medical Jurisprudence, one course. |
| (e) Do. Practical, including Bacteriology, one course. | (k) Minor Surgery, one course. |
| (f) Hygiene, one course | (l) Ophthalmology, one course. |
| | (m) *Mental Diseases, one course. |

(3) Of having attended the medical practice of a recognised clinical hospital or hospitals for a period of five months and lectures on clinical medicine during such attendance.

(4) Of having attended the surgical practice of a recognised clinical hospital or hospitals for a period of five months and lectures on clinical surgery during such attendance.

(5) Of having worked in the out-patient department of a clinical hospital for a period of four months.

(6) Of having attended the practice of a midwifery hospital for two months.

(7) Of having attended the practice of an ophthalmic hospital for three months.

* The course of mental diseases will comprise the following subjects, viz. : Introduction to the Study of Mental Diseases. Melancholia, Mania. Periodic Insanity. Alternating and Recurrent Mania. Relapses in Mental Diseases. Monomania and Delusional Insanity. Dementia, Amentia, Congenital Imbecility, Idiocy. Mental Stupor. General Paralysis of the Insane. Epileptic and Traumatic Insanity. Syphilitic, Rheumatic, Gouty and Phthisical Insanity. Uterine and Hysterical Insanity. Insanity of Masturbation. Puerperal Insanity, and the Insanity of Pregnancy and Lactation. Insanity of Puberty and Adolescence. Climacteric and Senile Insanity. Insanity produced by poisons circulating in the Blood (Diabetic, Uræmic, Leadpoisoning, &c. &c.) The Medico-Legal and Medico-Social points of Insanity. General treatment and management of Insanes.

(8) Of having attended the practice of a lunatic asylum of not less than fifty beds for a period of one month.

234. These certificates must be forwarded so as to reach the Registrar at least seven days before the examination begins.

235. The Third M.B. & C.M. examination shall be conducted in the order of time and subjects set forth in the following table, and the number of marks assignable to each subject shall be as therein specified:

Days.	Hours.	Subjects.	Marks.	Remarks.
Monday	10-1 2-5	Pathology General. Practical Pathology & Bacteriology.	60 60	Written examination. Practical and Oral.
Tuesday	10-1 2-5	Materia Medica & Therapeutics. Hygiene.	70 70	Written examinations.
Wednesday	10-1 1-5	Medical Jurisprudence. Medical Jurisprudence. Hygiene.	50 30 30	Written examination. Oral examinations.
Thursday	10-5	Practical Pharmacy & Materia Medica.	50	Practical and Oral.
Total			420	

236. No candidate shall be declared to have passed the examination who fails to obtain one-third of the marks in each subject, or one-half of the aggregate number of marks.

Successful candidates shall be ranked in the order of proficiency as determined by the total marks obtained by each, and shall be arranged in two classes:

The first, consisting of those who have obtained not less than 75 per cent. of the aggregate number of marks.

The second, consisting of all others.

Form of tabular statement to be submitted by the Examiners.

Register Number.	Number of marks obtained.						Whether passed or not passed.	If passed, in what class ranked.	Remarks.
	General Pathology.	Practical Pathology and Bacteriology.	Materia Medica and Therapeutics.	Hygiene.	Medical Jurisprudence.	Total number of marks.			
	60	60	120	100	80	420			

A certificate, signed by the Registrar, shall be given to each passed candidate, setting forth the date of examination and the class in which he was placed.

FINAL M.B. & C.M. EXAMINATION.

237(a). The Final M.B. & C.M. examination shall be held in Madras once a year, commencing on the second Monday in April.

237(b). Applications for admission to this examination, in the form hereinafter prescribed, must be forwarded so as to reach the Registrar not later than the 1st February preceding.

237(c). No candidate shall be registered unless he has previously paid a fee of fifty rupees. Candidates failing to pass one examination may be admitted to subsequent examinations on payment of a like fee of fifty rupees on each occasion.

237(d). No candidate shall be admitted to the Final M.B. & C.M. examination unless he has passed the Third M.B. & C.M. examination, and has produced certificates in the form hereinafter prescribed:

Of having, subsequently to passing the Third M.B. & C.M. examination,

(1) been engaged in medical studies in some recognised school of medicine for not less than one year.

(2) attended a course in operative surgery.

(3) attended the medical practice of a clinical hospital or hospitals for four and a half months, and lectures on clinical medicine during such attendance.

(4) attended the surgical practice of a clinical hospital or hospitals for four and a half months, and lectures on clinical surgery during such attendance.

(5) attended the practice of a midwifery hospital for two months and of being competent to attend cases of labour.

(6) witnessed the performance of at least six post-mortem examinations, taken notes at the time, and qualified to make a post-mortem examination.

(7) qualified to perform vaccination.*

237(e). These certificates must be forwarded so as to reach the Registrar at least seven days before the examination begins.

* This certificate must be signed by a Deputy Inspector of Vaccination.

237(f). The Final M.B. & C.M. examination shall be conducted in the order of time and subjects set forth in the following table, and the number of marks assignable to each subject shall be as therein specified:

Days.	Hours.	Subjects.	Marks.	Remarks.
Monday	10-1 2-5	Medicine, including Mental Diseases and Medical Anatomy. Surgery and Surgical Anatomy.	100 100	Written examinations.
Tuesday	10-1 2-5	Midwifery and Diseases of Women & the new-born Child. Ophthalmology.	100 30	Written examinations.
Wednesday	7-	Clinical Medicine.	150	Practical examination in hospital.
Thursday	7-	Clinical Surgery.	150	Practical examination in hospital.
Friday	10-5	Medicine, including Mental Diseases and Medical Anatomy. Surgery and Surgical Anatomy.	50 50	Oral examinations.
Saturday	10-	Operative Surgery.	50	Practical examination.
Monday	7-	Midwifery and Diseases of Women & the new-born Child.	50	Oral and Practical examination.
Tuesday	7-	Ophthalmic Medicine and Surgery.	20	Oral and Practical examination.
Total			850	

237(g). No candidate shall be declared to have passed the examination who fails to obtain one-half the marks in each of the examinations in Medicine, Surgery, and Midwifery, or one-third of marks in Ophthalmology, or one-half of the aggregate number of marks.

Successful candidates shall be ranked in the order of proficiency as determined by the total marks obtained by each, and shall be arranged in two classes:

The first, consisting of those who have obtained not less than 75 per cent. of the aggregate number of marks.

The second, consisting of all others.

Candidates who fail to pass but obtain 60 per cent. of the marks in any two of the following groups:

- (1) Medicine, including *Clinical Medicine and Medical Anatomy and clinical and surgical*
- (2) Surgery, including *Clinical and Operative Surgery, and Surgical*
- (3) Midwifery, *anatomy, clinical and oral and operative surgery.*

may claim to be exempted from re-examination in any of those two groups. Candidates, however, who obtain such exemption shall only be ranked in the second class.

Form of tabular statement to be submitted by the Examiners.

Register Number.	Number of marks obtained.							Whether passed or not passed.	If passed, in what class ranked.	Remarks.
	Medicine and Medical Anatomy.	Clinical and Oral Medicine.	Surgery and Surgical Anatomy.	Clinical and Oral Surgery.	Operative Surgery.	Midwifery and Diseases special to Women and the new-born Child.	Ophthalmology.			
	100	200	100	200	50	150	50	850		
Medicine		Surgery								
300		350								

The above by-laws come into operation on the following dates:-

First L.M. & S. at the examination of 1899.

Second L.M. & S. do 1900.

Final L.M. & S. do 1901.

First M.B. & C.M. do 1898.

Second M.B. & C.M. do 1899.

Third M.B. & C.M. do 1901.

do 1902.

Educational (1897) Department.

CURRENT No.

Order

From
Surgem. Major-General
C. Sutherland F.R.C.S.
Surgem. General with
the Govt. of Madras,
 No. 227

Dated the 14th April 1897.

Received

Registered

Enclosures One.

Spare copies

SUBJECT.

Submitting certain proposals
 on the revised University Reg-
 Laws, stating that in future
 candidates for the L. M. & S.
 and M. B. & C. M. degrees will
 have to undergo a course
 in Mental Diseases and
 attend the practice of a
 Lunatic Asylum.

Enclos to 3 to 10 696 226 of 97

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

[Pub.
29.
2,000-5-3-97.]

Encl.
Public (1897) Department.

CURRENT No. *33478*

*Recd 18-97
Recd 18-97*

Encl. b. No. 1078.

From

*The Govt of India
(Home)*

*Order
Encl. No. 1906 of 14 Sept. 1897*

Transferred to the Educational
Department with reference to G.O.

No. 1002

No. 1217, Judicial, dated 23rd July 1896. **Dated 31. 8. 97**

The opinions of the Director of Public
Instruction referred to in para 4 of
letter no 1210 of the above date are
contained in his letter no 12405, d
19th Dec. 1894 to the Educational
Dept.

**Received 7
Registered 8** *9. 97*

Enclosures -

Spare copies 7 of current
*40654 of H.D.
22.10.96*

SUBJECT:

Re. the question of improvement
of the subordinate agencies in
Sanitary Arrangements by introducing
the study of sanitation into the
curriculum at medical
schools.

*Admnapps.
as under Secy.*

To
The Edl. Deptt.

*Requisition
Memo sent
to Public Dept*

BACK PAPERS.

G.O.	No.	Department.	Date.
	856	Sub	2-7-97 (also)
	263	SC	12-3-97
	654	Ed	22-10-96
	1217-18	SC Ind	23-7-96

FURTHER PAPERS.

G.O.	No.	Department.	Date.

G.
A.
500-2-9-87.

C. No. 1078 1078 1077

SUBJECT.

Arrangement for giving instruction in mental diseases in the medical college.

1. Hm. ✓

2. The Honble Sir Henry Bliss K.C.S.L. ✓

FOR ORDERS.

Hm again as to the Teaching allowance of the Subordinate and H.E. The for:-

H.T.
11-5-98

We have really no option as to starting this course of instruction. The University Regs practically make it compulsory. Our College must teach up to University requirements - India won't

As Contest this
on with the
S. of S.

In para. 6 of G.O. no 654 Ed D 22nd Oct 1896 the Govt approved the suggestion of the Medical College Reorganization Committee that a short course of some thirty lectures should be delivered in the College on mental diseases; stated that the duty should be entrusted to the Supdt of the Lunatic Asylum and requested the Surg-Genl & the D.P.S. to submit, in consultation, definite proposals upon the subject. These proposals are contained in eno 698.

It is proposed that the lectures on mental diseases should be given according to the Syllabus laid down by the University (vide by-law 218, page 605 of the Madras University Calendar for 1897-98) and that Cliniques be given about twice a week on some of the commoner and more

important phases of insanity - the clinical work to include the taking of cases by the students.

The S.G. recommends that, for this work, the Supdt of the Lunatic Asylum be given a staff salary of Rs 200 per mensem in addition to the pay of his own appointment & that the Dy Supdt of the Asylum be given an extra allowance of Rs 50 per mensem for assisting the Supdt in the work of clinical instruction.

No special accommodation is considered necessary at the College or Asylum for the new classes on mental diseases.

The Supdt of the Lunatic Asylum appears now to get only the pay of his rank but for some time past it has been under consideration to fix a definite pay for the post. In a memo printed in G.O. no. 1217 Jnd & 23rd July 1896, the Gov. Gen. with the Govt of I. proposed that the Madras Lunatic Asylum should be constituted a 2nd class institution & that the salary of the Supdt should be

consolidated at Rs 600-50-000. The Govt. considered that this salary was quite insufficient to induce an officer of ability to take up the post or to retain it for any length of time and recommended to the Govt of I. to fix the pay of the appointment at Rs 700-50-1000 per mensem.

vide para 6 of G.O. no. 1218 Jnd & 23rd July 1896. In reply to this the Govt of I.

has suggested a pay at the rate of Rs 700, rising by annual increments

of Rs 50 to Rs 1200 or a substantial staff salary in addition to the pay of the Officer rank & has enquired which

this Govt would prefer & what rate of staff salary would be considered

most suitable, if the latter suggestion were selected.

vide para 4 of the Govt of I. letter recorded in G.O. no. 856 Public

& 2nd July 1897. In reply to the Govt of I. has gone on this subject.

It has to be considered whether the Supdt of the L.A. should receive a consolidated pay for giving

lectures on mental diseases just as the Supdt of the Insanity Hospital

and the Ophthalmo Hospital do or he

should

Mr.

It has been decided that Mr. J. prefer the 700-50-1200 2 pces.

Mr.
26/4/98

should receive a staff salary of Rs 200 per annum, in addition to the pay of his own appointment as proposed by the Surg. Genl. If the latter proposal were adopted the total salary of the Supdt of the L. A. (Rs 1200 + Rs 200 = Rs 1400) will ultimately be higher than the highest consolidated pay of the Supdt of the Maternity Hospital or of the Supdt of the Ophthalmic Hospital. The highest pay of these officers is Rs 1250. It is for consideration whether the consolidated pay of the Supdt of the L. A. for Professional & hospital work should not be accumulated with the pay of the Supdt of the Maternity & Ophthalmic Hospitals.

I thought this was what was all along intended.
AS

* Surgeon of 5 years' service	Rs 700
Surgeon of over 5 years' service	Rs 850
Surgeon-major	Rs 1050
Surgeon Lt. Col.	Rs 1250

I am no objection to his getting Rs 1400 as a maximum. He will retain his present duties, & Rs 1400 was what the Govt. thought a proper maximum. It is to be remembered that he will not have private practice. Orders are also solicited on the S.G.'s proposal to grant an extra allowance of Rs 50 a month to the Dy Supdt of the L. A. The salary of the Deputy Supdt is Rs 250; any addition to this amount will require the sanction of the Govt of I.

I think the case for this is made out.

Let Rs 50 p. m. be the high - I will come to Rs 50 p. m. or more for the period for which clinical instruction is given - say about Rs 7 per diem for each week day. This seems a high pay for say 2 hours work for a number of the days. I don't think Rs 30 would suffice. His allowance

allowance is only Rs 30, so that Rs 50 seems a great deal for a couple of hours work (a day) twice a week. I don't see how Rs 40 at least, rising

Perhaps not. But I should start as soon as I could.
AS

his pay will be 300. He will have work outside the hours of clinical instruction. For instance, he will have to see that the patients referred to the students are properly treated.

I think he should have Rs 400. 26.5.98
vide Medical College
Calcutta for 1897-98.
30
26.5.98

Submitted that this suggestion of the S.G. should also be approved.
26.5.98

giving lectures on mental diseases need not therefore be made before the year 1900. The Surgeon Genl further recommends that the class in mental diseases be made compulsory for students of the Apothecary Dept. and the Principal of the Medical College & the D.O. approve of the recommendation. The curriculum for the apothecary students is the same as that for the L.M.B. students and both the students are taught together. The S.G.'s proposal will therefore entail no addl. cost and may be approved. His proposal to introduce the change in the case of the Apothecary students during the current year may not be approved, as the result will not be commensurate with the cost of the arrangement. In the 1075, the Govt of I. 56th, in reply to para 2 of this Govt's letter no 1215 and D 2302 July 1896, that it fully agrees with the opinion of this Govt that it is desirable to encourage the study of mental disease by making it part of the ordinary course in

~~c/c~~ X~~c/c~~ X~~c/c~~ X~~c/c~~ X

HA 3.5.98

NOTE FOR THE

There is no financial objection to the proposal, provided that the budget allotment for the Medical College ^{& Sanatic College} will cover the cost. This matter does not appear to have been gone into; but it will not be possible ~~provisionally~~ to find the money outside the ^{sanctioned} ~~total~~ grant ^{by} in the Medical Dept.

MS 3.5.98

Will take time to get India's sanction - Should say the lectures could hardly be started for 5 or 6 months - Perhaps money may then be available

MS
9/5/98

[G
21
500-1-2-98.

Papers to be read in Proceedings:—

Again G.O., No. 171 of 1867, dated 20th April 1867 ~~189~~.

Again G.O., No. 1217, 1218, dated 23rd July 1896.

Again ~~G.O.~~ Current No. 654 Ed. ~~of 189~~, dated 22nd October ~~from 1896~~

Again G.O. "856 Pub. ~~189~~, " 2nd July, 1897

Current No. "696 Ed. of 1897, " 14th June, 1897 from D.P. Y. Madras

Current No. 1078 Ed. 1897 " 31st August 1897 from Govt. of India, { Home Dept. Med. }
(Enter here letter No. 227 of 14.4.97 from Surg. Genl. with Govt. of Madras)

ORDER.

See

The Govt. approves of the proposals contained in the first eight paragraphs of the Surgeon Genl's letter read above, with regard to the extra staff to be engaged and is of opinion that the Deputy Superintendent of the Madras Asylum for the Insane should receive an extra allowance of Rs. 40 per mensem. The Govt. of India will be addressed.

(from Orders)

S.S. R.

To The Secretary to the Govt. of India
Home Department

Sir,
In reply to Mr. Hunter's letter No. 1002
Home Dept. 31st August 1897 I am
Medical
directed to forward a copy of the

marginally noted *Proceedings of the Govt. of India* and to request that the sanction of the Govt. of India may be accorded to the proposals therein contained, which are intended to carry out the suggestion contained in Mr. Puri's letter No. 1218 dated the 23rd July 1896.

SEM
25.5.98

I do not understand how the above draft is a reply to Mr. Hewitt's letter? Draft a letter to India explaining precisely what we wish them to sanction

S.L. 1/6/98

Draft submitted.

M
8/7/98

Papers to be read in Proceedings:-

Again G.O., No. 654 , dated 22nd October 1896.
Again G.O., No. , dated 189 .
Current No. 696 of 1897, dated 14th June , from the D.P.I.
" " 1078 " 1897, " 14th Sept. , the Judicial Dept.
" " " 189 , " , "

ORDER. 427 of 15-7-98
P.S.

The Government approves of the proposals contained in the first eight paras of the Surgeon-General's letter read above. With regard to the extra allowance to be given to the Deputy Superintendent of the Lunatic Asylum His Excellency ^{the Governor} in Council considers that this may be fixed at Rs. 40 per mensem.

2. The Government of India will accordingly be requested to sanction the allowances proposed to the Superintendent and the Deputy Superintendent of the Lunatic Asylum.

(From Orders)

at
11.7.98.

To

The Director of Public Instruction
,, Surgeon-General, Madras.

LETTER No 42A of 15-7-98

TO

The Secy. to the Govt. of India,
Home Department.

Sir,

*with reference to your letter
No. 1002 Medical dated 31st August 1897*

I am directed to inform you that the revised by-laws relating to the Medical degree examinations of the Madras University, ^{in future} require ~~that~~ ^{in future} candidates for the ~~Second~~ ^{Final} L.M. & S. examination and for the Third M.B. & C.M. examination ~~shall~~ ^{to} have attended a course of lectures in mental diseases, and ~~shall~~ ^{to} have ~~further~~ ^{also} attended the practice of a lunatic asylum, and that, with reference to the correspondence ending with your letter No. 1002 Medical, dated 31st August 1897, His Excellency the Governor in Council has resolved to introduce the subject of mental disease into the curriculum of studies for the Apothecary and Hospital Assistant Students. It has therefore become necessary to make arrangements for the delivery of a course of lectures on mental diseases at the Medical College, and for the giving of clinical instruction at the Lunatic Asylum. It has been proposed that the Superintendent of the Lunatic Asylum, Madras, should be entrusted with these duties with an allowance of Rs. 200 per mensem and that the Deputy Superintendent of the Asylum should be required to assist the Superintendent in the work ^{of} clinical instruction with an extra allowance of Rs. 50 p.m. I am to state that His Excellency the Governor in Council has approved these proposals with the modification that the extra allowance to be granted to the Deputy Superintendent ~~should~~ ^{shall} be fixed at Rs. 40 a month, and to request that the sanction of H.E. the Governor-General in

* Pay of rank	Rs. 200
Staff salary	30
Asylum allowance	30
	<u>Rs. 260</u>

in Council may be accorded to them.

al
11.7.98.

A.T.
12.7.98

MA
8.7.98

First copy sent to Press.

Returned for signature.

Despatched in print.

NUMBER OF COPIES REQUIRED. { Order complete. 40
Letter only.
Order complete with Letter. 15

READ AGAIN G.O., No.
189

DATED

CURRENT No.

As marked.

ENCLOSURES TO C. No.

EDMR OF GOVERNMENT

MYSTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPER NOT FILED UP, BRING WANT FOR DISPATCH
IN ORIGINAL.

N.B.—

A = Print in full.
B = Not to be printed.
P = Print abstract only.
Q = Print heading only.