

Papers and souvenirs of Surgeon Alexander Fraser Russell

Publication/Creation

1879-1882

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All subsequent communications on this subject to be addressed to the "Under Secretary of State for War, War Office, London, S.W.," and "Medical Department," to be written on left hand corner of envelope.

SCHEDULE OF QUALIFICATIONS

Necessary for Candidates desirous of obtaining Commissions in the Army Medical Department, with the conditions of Service.

I.

1. Every Candidate for a Commission in the Army Medical Department must be 21 years of age and not over 28 years at the date of commencement of the Competitive Examination. He must produce an extract from the Register of his birth, or in default, a declaration made before a Magistrate by one of his parents or guardians, giving his exact age. He must also produce a recommendation from some person of standing in society—not a member of his own family—to the effect that he is of regular and steady habits and likely in every respect to prove creditable to the Department if a Commission be granted; and also a certificate of moral character from the parochial clergyman, if possible.

2. The Candidate must sign a declaration upon honour that both his parents are of unmixed European blood, and that he labours under no mental or constitutional disease, nor has any hereditary tendency thereto, nor any imperfection or disability that can interfere with the efficient discharge of the duties of a Medical Officer in any climate; also that he does not hold, and has never held, any commission or appointment in the Public Services.

His physical fitness will be determined by a Board of Medical Officers, who are required to certify that the Candidate's vision is sufficiently good to enable him to perform any surgical operation without the aid of glasses. A moderate degree of myopia will not be considered a disqualification, provided it does not necessitate the use of glasses during the performance of operations, and that no organic disease of the eyes exists.

The Board must also certify that he is free from organic or other disease, and from constitutional weakness or tendency thereto, or other disability of any kind likely to unfit him for military service in any climate.

3. *Certificates of age, registration of diplomas, &c., and of character, must accompany the Declaration when signed and returned.*

4. Candidates will be examined by the Examining Board in the following compulsory subjects, and the highest number of marks attainable will be distributed as follows:—

	MARKS.
a. Anatomy and physiology	1,000
b. Surgery	1,000
c. Medicine, including therapeutics, the diseases of women and children	1,000
d. Chemistry and pharmacy, and a practical knowledge of drugs ..	100

N.B. The examination in medicine and surgery will be in part practical, and will include operations on the dead body, the application of surgical apparatus, and the examination of medical and surgical patients at the bedside.

The eligibility of each candidate for the Army Medical Service will be determined by the result of examination in these subjects only.

Examinations will also be held in the following voluntary subjects, for which the maximum number of marks will be—

	MARKS.
French and German (150 each)	300
Natural Sciences	300

The knowledge of modern languages being considered of great importance, all intending competitors are urged to qualify in French and German.

The natural sciences will include comparative anatomy, zoology, natural philosophy, physical geography, and botany, with special reference to *Materia Medica*.

The number of marks gained in both the voluntary subjects will be added to the total number of marks obtained by those who shall have been found qualified for admission, and whose position on the list of successful competitors will thus be improved in proportion to their knowledge of modern languages and natural sciences.

5. After passing this examination, every qualified Candidate will be required to attend one course of practical instruction at the Army Medical School as a Probationer on—

- (1.) Hygiene.
- (2.) Clinical and Military Medicine.
- (3.) Clinical and Military Surgery.
- (4.) Pathology of Diseases and Injuries incident to Military Service.

6. All Candidates will be required to conform to such rules of discipline as the Senate may from time to time enact, and they will be required to provide themselves with uniform, viz. : the regulation undress uniform of a surgeon, but without sword.

7. They will be required to attend the A. M. D. Mess at Netley, and to conform to the Rules and Regulations thereof.

The following extracts from the Royal Warrant of 27th November, 1879, in special Army Circular of 2nd December, 1879, are republished for the information of Candidates for Commissions in the Army Medical Department.

RANK AND PAY.

The ranks and rates of pay of the Officers of the Army Medical Department shall be as follows :—

	Class A.	Class B.	Class A and B.
	Daily.	Daily.	Charge Pay.
	£ s. d.	£ s. d.	
Surgeon-General	2 15 0	2 0 0	The Principal Medical Officer of an Army in the Field consisting of 10,000 men and upwards, 1l. daily; of 5,000 men and upwards, 15s. daily; of less than 5,000, 10s. daily.
After 25 years' service.. ..	..	2 5 0	
" 30 years' service.. ..	..	2 7 0	
" 35 years' service.. ..	..	2 10 0	
Yearly.		Yearly.	
At Head-Quarters	1,300 0 0	1,200 0 0	The Principal Medical Officer of a Colony where the number of Commissioned Officers and enlisted men is 1,500 and upwards, 5s. daily.
Daily.		Daily.	
Deputy Surgeon-General. ..	2 0 0	1 10 0	
After 25 years' service.. ..	..	1 12 0	
" 30 years' service.. ..	..	1 15 0	
" 35 years' service.. ..	..	1 17 0	
Yearly.		Yearly.	
At Head-Quarters	900 0 0	850 0 0	

	Class A.	Class B.	Class A and B.
Brigade Surgeon	Daily. 1 10 0		£ 5 47
After 5 years in the rank	1 13 0		
At Head-quarters	Yearly. 750 0 0		
Surgeon-Major	Daily. 1 0 0	Daily. 1 0 0	£ 4 10
After 15 years' service	1 2 6		
" 5 years' service as such		1 5 0	£ 4 5 6
" 20 years' service	1 5 0		£ 5 0 1
" 25 years' service	1 7 6		
At Head-quarters	Yearly. 650 0 0	Yearly. 600 0 0	
Surgeon	200 0 0	250 0 0	
After 5 years' service	250 0 0		
After 10 years' service	Daily. 0 15 0	Daily. 0 17 6	£ 273-8-0
Surgeon on Probation	0 8 0		

The relative rank of Officers of the Army Medical Department shall be as follows :—

As Major-General.	{ Director-General.
" Colonel.	{ Surgeon-General.
" Lieutenant-Colonel	{ Deputy Surgeon-General.
" Major	{ Brigade Surgeon.
" Captain	{ Surgeon-Major, after 20 years' service.
" Lieutenant	{ Surgeon-Major, of less than 20 years' service.
	{ Surgeon.
	{ Surgeon on probation.

The pay of Medical Officers shall be issued monthly in arrear.

APPOINTMENT, PROMOTION, AND RETIREMENT.

First Appointments.

Every candidate for appointment in the Army Medical Department shall possess two diplomas or licences, recognized by the General Medical Council, one to practise medicine, and the other surgery, and shall be registered under the Medical Act in force in the United Kingdom at the time of his appointment.

A public and open competition shall be held twice in the year for the admission of qualified candidates as probationers. The number of appointments so competed for shall be not less than half of the number of vacancies which shall have arisen in the last completed half-year ending on the 30th June or 31st December.

Not less than half the number of vacancies shall be filled up by competition, and it shall be competent for Our Secretary of State to fill up the remaining number from such qualified candidates as may be proposed by the governing bodies of Public Schools of Medicine in Our United Kingdom or in Our Colonies as he may think proper. Every candidate so proposed shall be certified by the governing body proposing him, to be duly qualified according to a standard to be laid down by Our Secretary of State, and shall be approved by the Director-General.

Our Secretary of State shall from time to time fix the order of precedence and the proportion in which the several Schools of Medicine shall be offered the nomination of candidates. || n.b.

A Surgeon on probation shall on appointment be sent to some large station for instruction in Ambulance and Hospital Corps duties, until the commencement of the next course of study at the Army Medical School. After passing through such course at the Army Medical School as Our Secretary of State shall decide, the Surgeon on probation, after passing a qualifying examination in the military medical subjects taught there, and satisfying the Director-General that he is a person of proper skill, knowledge, and character, for permanent appointment in the Army Medical Department, shall be commissioned as Surgeon.

The Surgeons on probation who pass out of the Army Medical School at one qualifying examination shall take precedence among each other as Surgeons, as follows :—

- (a.) Those appointed on nomination according to their date of joining on probation.
- (b.) Those appointed on competition according to the last day of the competitive examination, and in the order of merit at such examination, with priority over any joining under sub-section (a) on the last day of the competitive examination.

A Surgeon's commission shall bear the date of the day of his passing out of the Army Medical School.

A candidate for appointment as Surgeon in Our Royal Malta Fencible Artillery shall be required to pass such a professional examination as Our Secretary of State may from time to time determine.

PROMOTION.

Surgeon-Major.

A Surgeon shall be promoted to the rank of Surgeon-Major on completing 12 years full pay service, of which at least 3 years shall have been abroad, if he be recommended by the Director-General.

In a case of distinguished service, a Surgeon, if qualified, may be promoted to the rank of Surgeon-Major without reference to seniority; and in such a case the recommendation detailing the services for which the Officer is proposed for promotion shall be published in the Gazette in which such promotion shall appear.

Brigade Surgeon.

A Brigade Surgeon shall be selected, on the recommendation of Our Commander-in-Chief, for ability and merit, from Surgeons-Major who shall have served abroad for at least 8 years as Surgeon-Major and Surgeon.

Deputy Surgeon-General and Surgeon-General.

All promotions from the rank of Brigade Surgeon to that of Deputy Surgeon-General, and from the rank of Deputy Surgeon-General to that of Surgeon-General shall be given for ability and merit upon the selection of Our Commander-in-Chief, with the approval of Our Secretary of State; and the grounds of such selection shall be stated to Us in writing. In all such cases the amount of foreign service shall be expressly stated.

On appointment as Honorary Physician or Honorary Surgeon to Her Majesty, under Article 35, an Officer below the rank of Deputy Surgeon-General shall, if duly qualified under Article 21, be promoted to that rank, and shall remain supernumerary of his rank until he would have attained the rank of Deputy Surgeon-General in ordinary course.

An Officer shall not be eligible for promotion to the rank of Deputy Surgeon-General unless he shall have served at least 10 years abroad, including three years in India.

RETIREMENT.

Voluntary Retirement.

A Medical Officer, after completing 10 years' service, may be permitted to retire on the gratuity or pension laid down in Article 47, when it shall be deemed expedient by Our Secretary of State. Before such voluntary retirement be permitted it shall be specially recommended by Our Commander-in-Chief, and approved by Our Secretary of State.

Any Officer who shall voluntarily retire before the age of 55 years shall be liable to be called upon to serve, in a case of national emergency, in a rank not lower than that from which he shall retire, until he shall complete the age of 55.

A Medical Officer of the rank of Brigade Surgeon, Surgeon-Major, or Surgeon, shall be placed on the Retired List at the age of 55, and a Surgeon-General or Deputy Surgeon-General at the age of 60 years.

Honorary Rank on Retirement.

A Medical Officer retiring after full pay service of 20 years and upwards, may, if recommended for the same by Our Commander-in-Chief, receive a step of honorary rank, but without any consequent increase of half-pay.

EXCHANGES.

An Officer of the Army Medical Department shall be permitted to exchange with another Officer of the same Department, under such conditions and regulations as shall from time to time be approved by Us.

REWARDS AND HONOURS.

Good Service Pensions shall be awarded to the most meritorious Officers of the Army Medical Department, under such regulations as shall be from time to time determined by Us, with the advice of Our Secretary of State.

Six of the most meritorious Officers of the Army Medical Department shall be named Our Honorary Physicians, and six Our Honorary Surgeons.

SERVICE ON THE WEST COAST OF AFRICA.

Service of Medical Officers upon the West Coast of Africa shall be voluntary, except for those who enter the Department specially for African Service.

Each year or portion of a year shall be allowed to reckon double towards retirement, provided that the Officer shall have served at least 12 months on the West Coast of Africa, but it shall not reckon double towards temporary half-pay or increased pay.

For each year's service on the Coast, a Medical Officer shall be entitled to a year's leave at home, and for every additional period beyond a year he shall have an equivalent extension of leave.

Officers who may enter the Department expressly for service on the West Coast of Africa, and those who volunteered for that service from the Department, after 1st March, 1873, shall receive double pay while actually serving on the Coast.

Officers who enter the Department expressly for service on the West Coast of Africa, shall enter under the same qualifications as other Medical Officers, but they may be admitted at a later age. They will be required to complete three years' actual service on the Coast, after which they shall be eligible for general service. If it shall be certified by a Medical Board that any such Officer is unfit for further duty on the Coast, he shall be eligible for general service, though he may not have completed three years' service there.

A Surgeon-Major of the African service who was promoted while serving on the Coast, and who entered that service before the 1st March, 1873, may, on the completion of three successive tours of service on the Coast, each of 12 months, in the rank of Surgeon-Major, be transferred to the General List.

A Medical Officer transferred from the African Service under the conditions laid down in Article 41, shall join the General Service according to the date of his actual Commission.

SICK LEAVE.

An Officer may, on the recommendation of a Medical Board, be allowed sick leave of absence on full pay for a period of six months; but in special cases Our Secretary of State may, on the recommendation of the Director-General, extend such sick leave on full pay for a further period not exceeding six months.

TEMPORARY HALF-PAY.

A Medical Officer who may become unfit for service in consequence of wounds received

in action, or of ill-health contracted in and by the performance of military duty, as certified by a Medical Board, may be granted temporary half-pay, to be renewed on a report of a Medical Board, from time to time, until he shall recover, and until an opportunity shall occur for his re-employment. In special cases in which the circumstances may appear to Our Secretary of State to call for exceptional consideration, it shall be sufficient that the disability shall have been contracted in the service.

If after remaining for a period of not less than one year on half-pay he shall be reported by a Medical Board to be permanently unfit for further service, he may, provided he shall have been on full pay for a total period of at least five years, be placed upon permanent half-pay.

NON-EFFECTIVE PAY.

The rates of Gratuity, Retired Pay, or Half-pay for Medical Officers shall be as follows:—

	Class A.			Class B.		
	Gratuity.			Gratuity.		
Surgeon and Surgeon-Major:	£			£		
After 10 years' service	1,250			1,000		
" 15 "	1,800					
" 18 "	2,500					
	Daily.			Daily.		
Surgeon-Major:	£ s. d.			£ s. d.		
After 12 years' service .. .. .	..			0 11 0		
" 15 " .. .. .	..			0 13 6		
" 20 "	1 0 0			0 16 6		
" 25 "	1 2 6			1 0 0		
" 30 "	1 5 0			..		
Brigade Surgeon:						
After 20 years' service	1 7 6			..		
" 30 "	1 10 0			..		
Deputy Surgeon-General	1 15 0			..		
After 20 years' service .. .. .	..			1 1 0		
" 25 " .. .. .	..			1 2 6		
" 30 " .. .. .	..			1 5 6		
Surgeon-General	2 0 0			..		
After 20 years' service .. .. .	..			1 10 0		
" 25 " .. .. .	..			1 13 6		
" 30 " .. .. .	..			1 17 6		

£ 410
£ 456

£ 547
£ 639

£ 730

Temporary Half-Pay.

				Daily.	
				s.	d.
A Medical Officer,	under 5 years' service..	..	..	6	0
"	" after 5 " .. .. .	..	..	8	0
"	" " 10 " .. .. .	..	..	10	0
"	" " 15 " .. .. .	..	..	13	6

In all matters not specially provided for in this Our Warrant, the Officers of the Army Medical Department shall be subject to the General Regulations for the Departments of Our Army.

The foregoing Warrant will not be applicable to Army Medical Officers while in India or on the Indian Establishment, and no additional emolument will, under its provisions, accrue to Medical Officers serving in that country.

Servants' Allowance.

Medical Officers will have the option of employing as servants privates of not less than two years' service in the Army Hospital Corps, or of drawing the money allowance

in lieu. The privates so employed will be men of short service, and will not receive Departmental Pay.

Forage Allowance.

The following will be added to paragraph 1, Clause 58, Army Circulars, 1878, which prescribes the number of horses for which forage or an allowance in lieu thereof may ordinarily be drawn by officers.

DEPARTMENTAL OFFICERS.

Army Medical.

		At Home Stations.	At Foreign Stations.	With an Army in the field.
		Horses.	Horses.	Horses.
Surgeon-General	.. ..	3	3	4
Deputy Surgeon-General	.. ..	2	2	3
Surgeon-Major	.. ..	1	1	2

ARMY MEDICAL DEPARTMENT,

December, 1879.

365
91
 456

$$\begin{array}{r}
 365 \\
 15 \\
 \hline
 1825 \\
 365 \\
 \hline
 2190
 \end{array}$$

273-8 17/6

$$\begin{array}{r}
 14 \quad 52 \\
 3 \quad 12 \\
 \hline
 364 \\
 52 \\
 \hline
 884 \\
 26 \\
 \hline
 910 \\
 45-5 \\
 365 \\
 \hline
 410-5
 \end{array}$$

5 years £200
 5 years 250
 2 years 273-8
 3 years 365
 5 years 410-5

Laboratory Army Medical School,
Royal Victoria Hospital,
Netley.

February 11th 1882

I certify that Surgeon A. F. Russell,
Army Medical Department, attended with
punctual regularity the course of Hygiene
at the Army Medical School, including the
course of Chemical analysis in the Laboratory
during the winter session 1881-2, from Oct
3rd to January 31st —

J. de Haumont M.D. F.R.S.
Professor of Hygiene.

Marks gained by the Surgeons on Probation in the Medical Department of the British Army at the close of the Netley Examinations. *The final positions of these gentlemen are not affected by the marks gained at Netley.*

February, 1882.

		MARKS.		MARKS.
1-	† 1. N.M.Reid	2720	16-13. J.W.Jerome	1930
7-	2. W.H.P.Lewis	2125	14-14. W.W.Pike	1945
2-	3. W.Dick	2505	9-15. M.E.Fitzgerald	2075
4	* 4. F.J.Jencken	2290	21 16. L.H.Truefitt	1800
10-	5. F.H.Treherne	2025	20-17. J.M.Irwin	1810
6-	6. S.F.Lougheed	2235	22-18. P.J.Nealon	1800
8-	7. J.C.Haslett	2090	18-19. E.O.Wight	1830
3-	8. H.J.Barratt	2300	19-20. W.A.Morris	1830
15-	9. H.E.R.James	1940	11-21. F.H.M.Burton	2021
12-	10. H.O.Trevor	2000	17-22. J.Heath	1850
5-	11. A.F.Russell	2270	23-23. C.E.Nichol	1700
13-	12. R.J.Fayle	1991		

† gained the MARTIN MEMORIAL GOLD MEDAL.

* gained the MONTEFIORE second Prize.

LIST of Surgeons on Probation in Her Majesty's Indian Medical Service who were successful at both the London and Netley Examinations. *The final positions of these gentlemen are determined by the marks gained in London added to those gained at Netley, and the combined numbers are accordingly shown in the list which follows :—*

February, 1882.

	MARKS.		MARKS.]
† 1. L.T.Young	5317	6. R.B.Roe	4485
** 2. J.B.Gibbons	5305	7. John Smyth	4400
* 3. G.J.Shand	5010	8. H.Greany	4090
4. D.St.J.Grant	4825	9. E.P.Youngerman	3980
5. D.G.Crawford	4640	10. J.Kernan	3890

† gained the HERBERT PRIZE, the MARTIN MEMORIAL SILVER MEDAL, and the PARKES MEMORIAL BRONZE MEDAL.

** gained the MONTEFIORE MEDAL.

* gained the Prize in PATHOLOGY.



RMC 1501/4

A. F. Russell, Esq., M. B.

Surgeon

Land Forces

Medical Department

Edinburgh

10. 3. 82

Victoria R. I.



by the Grace of God of the United Kingdom
of Great Britain and Ireland, Queen, Defender of the Faith, Empress of India, &c.
To Our Trusty and well beloved Alexander Fraser Russell, Esquire, M. B. Greeting.
We, reposing especial Trust and Confidence in your Loyalty Ability and good Conduct, do by
these Presents, Constitute and Appoint you to be an Officer in the Medical
Department of Our Army, from the Fourth day of February 1882. You are
therefore carefully and diligently to discharge your Duty as such in the Rank of Surgeon
or in such higher Rank as We may from time to time
hereafter be pleased to promote or appoint you to, of which a notification will be made in the London
Gazette, by doing and performing all and all manner of things thereunto belonging. And you are
to observe and follow such Orders and Directions from time to time as you shall receive from Us, or
any your superior Officer, according to the Rules and Discipline of War, in pursuance of the Trust
herely reposed in you.

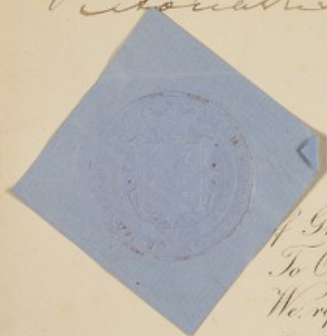
Given at Our Court at Saint James's the First day of
March 1882 in the Forty-fifth year of Our Reign.

Alexander Fraser Russell, Esq., M. B.

*Surgeon
Land Forces.*

By Her Majesty's Command?

Reginald Piddell



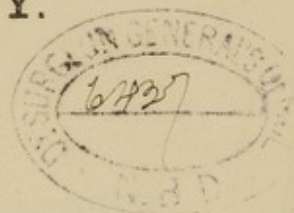
RamC 1501/5



Special Form 1151.

40116
243

CERTIFICATE OF PROFICIENCY.



THIS IS TO CERTIFY that Surgeon

A. F. Russell

Army Medical Department, has attended a complete Course of Instruction, as laid down in the *Manual of Exercises for Training Bearer Companies*, at the Army Hospital Corps Training School, and that he has attained the required proficiency in all the subjects therein specified.

W. D. O. Surgeon Major

Sur Surgeon General,

Head of Medical Branch.

S. Bradford

Surgeon Instructor,

A.H.C.

Aldershot, *18th May* 1872.