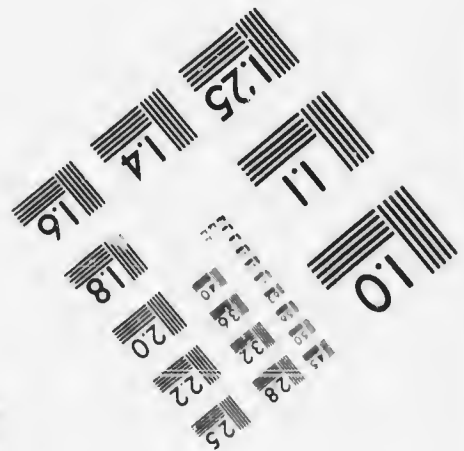
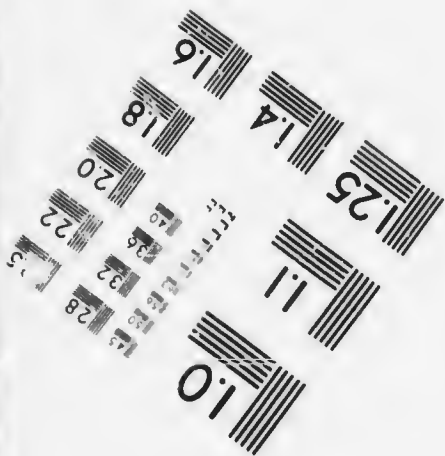
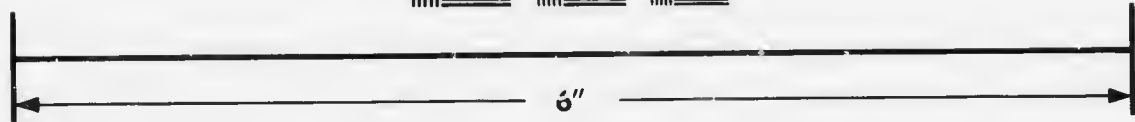
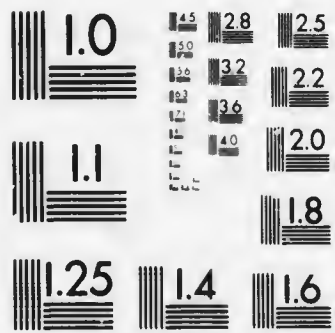


**IMAGE EVALUATION
TEST TARGET (MT-3)**



**Photographic
Sciences
Corporation**

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

8
25
22

**CIHM/ICMH
Microfiche
Series.**

**CIHM/ICMH
Collection de
microfiches.**



Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques

© 1987

UT

Technical and Bibliographic Notes/Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

- Coloured covers/
Couverture de couleur
- Covers damaged/
Couverture endommagée
- Covers restored and/or laminated/
Couverture restaurée et/ou pelliculée
- Cover title missing/
Le titre de couverture manque
- Coloured maps/
Cartes géographiques en couleur
- Coloured ink (i.e. other than blue or black)/
Encre de couleur (i.e. autre que bleue ou noire)
- Coloured plates and/or illustrations/
Planches et/ou illustrations en couleur
- Bound with other material/
Relié avec d'autres documents
- Tight binding may cause shadows or distortion
along interior margin/
La reliure serrée peut causer de l'ombre ou de la
distorsion le long de la marge intérieure
- Blank leaves added during restoration may
appear within the text. Whenever possible, these
have been omitted from filming/
Il se peut que certaines pages blanches ajoutées
lors d'une restauration apparaissent dans le texte,
mais, lorsque cela était possible, ces pages n'ont
pas été filmées.
- Additional comments:/
Commentaires supplémentaires:

- Coloured pages/
Pages de couleur
- Pages damaged/
Pages endommagées
- Pages restored and/or laminated/
Pages restaurées et/ou pelliculées
- Pages discoloured, stained or foxed/
Pages décolorées, tachetées ou piquées
- Pages detached/
Pages détachées
- Showthrough/
Transparence
- Quality of print varies/
Qualité inégale de l'impression
- Includes supplementary material/
Comprend du matériel supplémentaire
- Only edition available/
Seule édition disponible
- Pages wholly or partially obscured by errata
slips, tissues, etc., have been refilmed to
ensure the best possible image/
Les pages totalement ou partiellement
obscurcies par un feuillet d'errata, une pelure,
etc., ont été filmées à nouveau de façon à
obtenir la meilleure image possible.

This item is filmed at the reduction ratio checked below/
Ce document est filmé au taux de réduction indiqué ci-dessous.

10X	12X	14X	16X	18X	20X	22X	24X	26X	28X	30X	32X
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The copy filmed here has been reproduced thanks to the generosity of:

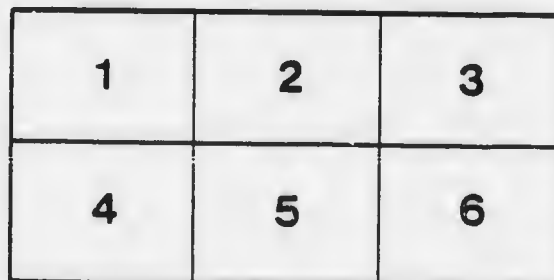
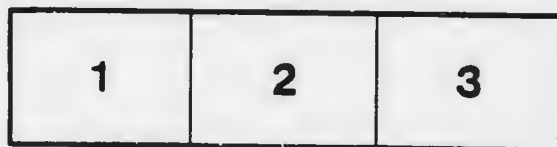
Department of Rare Books
and Special Collections,
McGill University, Montreal.

The images appearing here are the best quality possible considering the condition and legibility of the original copy and in keeping with the filming contract specifications.

Original copies in printed paper covers are filmed beginning with the front cover and ending on the last page with a printed or illustrated impression, or the back cover when appropriate. All other original copies are filmed beginning on the first page with a printed or illustrated impression, and ending on the last page with a printed or illustrated impression.

The last recorded frame on each microfiche sheet contain the symbol \rightarrow (meaning "CONTINUED"), or the symbol ∇ (meaning "END"), whichever applies.

Maps, plates, charts, etc., may be filmed at different reduction ratios. Those too large to be entirely included in one exposure are filmed beginning in the upper left hand corner, left to right and top to bottom, as many frames as required. The following diagrams illustrate the method:



L'exemplaire filmé fut reproduit grâce à la générosité de:

Department of Rare Books
and Special Collections,
McGill University, Montreal.

Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition et de la netteté de l'exemplaire filmé, et en conformité avec les conditions du contrat de filmage.

Les exemplaires originaux dont la couverture en papier est imprimée sont filmés en commençant par le premier plat et en terminant soit par la dernière page qui comporte une empreinte d'impression ou d'illustration, soit par le second plat, selon le cas. Tous les autres exemplaires originaux sont filmés en commençant par la première page qui comporte une empreinte d'impression ou d'illustration et en terminant par la dernière page qui comporte une telle empreinte.

Un des symboles suivants apparaîtra sur la dernière image de chaque microfiche, selon le cas: le symbole \rightarrow signifie "A SUIVRE", le symbole ∇ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être filmés à des taux de réduction différents. Lorsque le document est trop grand pour être reproduit en un seul cliché, il est filmé à partir de l'angle supérieur gauche, de gauche à droite, et de haut en bas, en prenant le nombre d'images nécessaire. Les diagrammes suivants illustrent la méthode.

GENERAL REGULATIONS

5

ROYAL MILITARY COLLEGE

OF

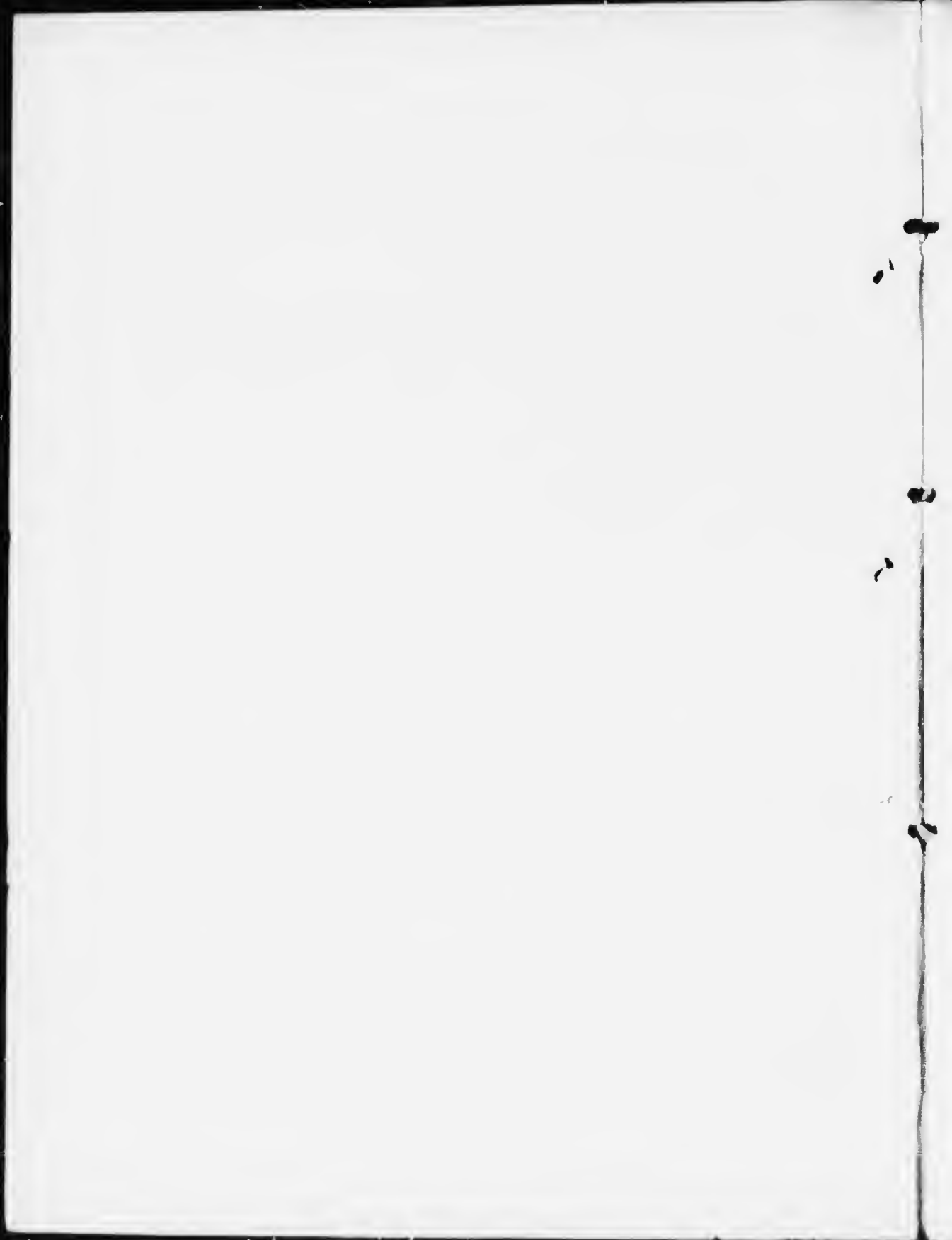
CANADA

KINGSTON, ONT.

JUNE, 1880.

OTTAWA:

PRINTED BY MACLEAN, ROGER & Co., WELLINGTON STREET.
1880.



GENERAL REGULATIONS.

SECTION I.

OBJECTS OF THE COLLEGE.

1. The Military College is established for the purpose of imparting a complete education in all branches of military tactics, fortification, engineering, and general scientific knowledge in subjects connected with, and necessary to, a thorough knowledge of the military profession, and for qualifying Officers for command and for Staff appointments.

SECTION II.

GOVERNMENT AND ORGANIZATION.

2. The General Officer Commanding the Militia will be *ex-officio* President of the Military College.

3. An independent inspection by a Board of Visitors appointed by the Governor in Council, and reporting to the Minister of Militia will be made once a year. Such Board will not be a permanent body, but will consist of five members of whom three shall be members of the Militia Staff, not less than two to retire annually.

4. The Commandant shall have power to suspend any Professor, Instructor or other Officer or employee pending the result of a report to the Governor in Council through the General Officer Commanding.

5. The College and Staff to be organized on a military basis.

The Gentlemen Cadets as a cadre battalion in separate companies.

6. The Commandant to be solely responsible for discipline and for the general superintendence of the studies.

7. The Commandant to have power to issue such standing orders as he may deem necessary, provided that they are not opposed to anything contained in the Act for the establishment of the College or to the regulations approved

by the Governor in Council, subject to the approval of the President.

8. The Commandant will be assisted in the arrangement of the studies by a Board, composed of the Professors or senior Instructors of the different branches. The head of each branch will have the general power of supervision and inspection of the studies in his department, with the duty of reporting on them to the Commandant.

9. The Commandant will, from time to time, assemble and confer with all the Professors and Instructors of each separate branch on matters relating to it.

10. The military and civil officers of the superior staff of the College and Cadet N. C. officers will have the power of placing any Cadet in arrest pending the decision of the Commandant, to whom a report in writing, or personally in presence of the Cadet, of the cause of the arrest will be made.

11. The Commandant may at his discretion permit military and civil Instructors and officers to award to Cadet N.C. officers and Cadets and also permit Cadet N. C. officers to award Cadets such degrees of punishment as may be authorized. All such punishments to be reported in writing to the Commandant.

12. The Military Professors and Instructors will perform such duties connected with the Cadet Battalion as may be assigned to them by the Commandant.

13. The Officers, Professors and Instructors, both Military and Civil, will at all times be liable to be required to afford assistance in other branches of instruction than their own.

14. The Commandant will be assisted by Captains of Cadets, and also by a Staff Officer who will have charge of the records, correspondence, stores and accounts of the establishment, and make all local payments connected therewith.

15. The commandant will have the absolute power of rustication or temporary removal, and also of sentencing a Cadet to lose places in the list of successful candidates for employment. When expulsion is necessary the case will be referred to the Governor General in Council, through the General Officer commanding the Militia.

16. The Commandant will cause records to be kept of all serious punishments awarded, and of the offences which have caused them, which records must be confidential and open only to the General Commanding and the visitors.

17. The Commandant will inspect accounts of every description connected with the College and certify those which require it.

18. The name of any Cadet expelled for *misconduct* will be gazetted, in order to prevent his being admitted to any branch of the public service.

19. No person belonging to the Royal Military College is to receive a present from any Cadet, or from the relations or friends of any Cadet.

20. No Professor or Instructor will be permitted to give private instructions to a Cadet, either during the vacation or at any other time ; or be allowed to prepare candidates for admission to the College.

21. The period of service of a Gentleman Cadet will be four years, and the course of instruction will consist of four annual terms.

22. If any Cadet fails to come up to such standard of education and at such periods of his services as may be determined from time to time, or to acquire sufficient proficiency in military drills and exercises, he will be removed from the College and receive a free discharge from service.

23. No extension of the regulated periods on account of absence from any cause except illness will be granted.

Cases of protracted absence on account of illness will be specially referred to the General Officer commanding.

24. Each Cadet will be examined annually by a medical officer, and if from any cause he is found to be unlikely to become physically qualified for the military service, he will be required to resign, and will receive a free discharge.

25. Every Cadet entering upon a course of instruction at the Royal Military College will be duly enlisted and required to sign a roll of entry, and be thenceforward for the period of his pupilage subject to the "Queen's Rules and Regulations," "The Army Discipline Act" and other rules and regulations as Her Majesty's Troops are subject to.

SECTION III.

PAYMENTS AND ALLOWANCES.

26. Each Cadet will be required to pay annually in advance previous to joining, and also in advance each succeeding year a sum of \$100 for board and instruction during the annual term.

27. In addition to the sum of \$100 for board and instruction, referred to in para. 26, each Cadet will be required to pay in advance, previous to joining, a contribution of \$200 to cover value of articles under paragraphs 32, 33, 35, 36 and 37, and in every succeeding year \$150 in advance for the same purpose.

28. All charges under paragraphs 32, 33, 34, 35, 36 and 37, against these sums of \$200 and \$150 will be accounted for monthly to the Cadet, and at the end of the year any surplus will be carried to his credit towards the next annual contribution, and any deficit must be paid by the Cadet in addition to his next annual contribution.

29. Each payment must be deposited to the credit of the *Receiver-General*, "Royal Military College account," payable to the order of the Bank of Montreal, Kingston branch. In places where there is no agency of that Bank, the

deposit must be in such other Bank as is authorized to receive Government deposits. The Bank will issue receipts in triplicate, the original to be retained by the depositor, the other two to be sent by him to the Commandant of the College, for transmission to Head Quarters, Ottawa.

30. Each Cadet will be provided, free of expense, with attendance, the use, while at the Royal Military College, of furniture, linen, (bed room towels excepted,) and plate, requisite for dormitory, class and mess room.

31. Each Cadet will be provided, free of expense, with the use while at the Royal Military College of all arms, accoutrements, and ammunition as may be necessary.

32. Each Cadet will be required to provide himself with, and to keep in repair at his own expense, such articles of uniforms, boots, and personal clothing as may be determined.

33. Each Cadet will be required to provide himself with such books, instruments, and educational apparatus as may be determined.

34. Articles obtained under pars. (32 and 33) must be obtained from the Government Stores, and will be issued to him at cost price and charged against his annual contribution.

35. The washing of all linen, &c., provided by Government will be given free of expense to the Cadet; but the washing of all *personal* linen will be executed in conformity with the rules of the College and charged against the annual contribution of the Cadet.

36. Such charges for sitting accommodation as may be made by the several churches which Cadets attend, will be charged against this contribution.

37. Cadets who, under special circumstances, may be permitted to remain at the College more than 48 hours after the commencement of the summer vacation, shall pay the

sum of one dollar and twenty-five cents a day for board and Lodging.

38. Cadets who may be permitted to withdraw from the Royal Military College without completing the full term of their engagement, will, before receiving their final discharge, be required to pay the sum of one hundred dollars, in addition to any amount owing by them to the Department of Militia and Defence, or College Funds.

39. On finally leaving the College each Cadet will be allowed to take with him all articles obtained under paragraphs 32, 33 and 34, provided he is not indebted to the Department of Militia and Defence, or the College Funds.

40. In the case of a Cadet who is absent a whole term on account of sickness or rustication, a payment of \$50 shall be required of him for the privilege of his name being kept on the rolls of the College and for a vacancy being guaranteed at the commencement of the next term.

41. An allowance for travelling expenses at the rate of four cents a mile for the number of miles beyond 500 necessarily travelled between the Headquarters of the Military District in which he resides and the College, will be paid to each Cadet at the time he is *first* admitted, and a similar allowance for travelling expenses to the Headquarters of the same Military Districts will be paid to each Cadet who has satisfactorily passed his *final* examination at the College.

42. No allowance for travelling expenses will be granted to those who reside within 500 miles from the College.

43. No cadet will be permitted to join the Royal Military College until his first contributions of \$100 and of \$200, respectively, are paid, and thereto in order to secure the Government against loss in case of non payment of the annual contributions within 30 days from the date on which due, the Commandant will suspend the cadet, retaining all

articles of Regimental necessaries and clothing and instructional apparatus supplied to him while at the College.

SECTION IV.

REWARDS.

Certificates of Graduations.

44. All Cadets who, at the end of their full period of four years service have qualified in the full obligatory course of instruction of the first or second classes, will, if otherwise eligible, be entitled to receive one of two classes of certificates of Graduation.

45. The educational qualification for the several classes of certificate of Graduation will be:—

For First Class Certificate.

(a.) Qualification at the final examination in all obligatory subjects of instruction of the 1st class.

For Second Class Certificate.

(b.) Qualification at the final examination in all obligatory subjects of the 2nd Class.

46. A Cadet who at the time of his final examination is in the 1st class but who fails at that examination to qualify in any one or more subjects of obligatory instruction of that class will only be eligible to receive a *Second Class Certificate*.

47. A Cadet who at the time of his final examination is in the 2nd class, but who fails at that examination to qualify in any one or more of the obligatory subjects of instruction of that class, will not be eligible to receive *any* certificate of Graduation.

48. "Honours" or "special mention" for any subject of instruction will be recorded on the face of the certificates of Graduation of the Cadets who are entitled to such distinction.

49. The conditions of qualification to record "Honours" or "Special mention" in any subject of instruction will be :

- (a.) Counting in both the obligatory *and* the voluntary sections of a subject, a certain definite proportion of the maximum marks allotted to that subject.
- (b.) The marks available for credit will be those *counted* for examination, recitations, notes and drawings in the full course, obligatory and voluntary, of any subject, from the date of a Cadet joining the College to the date of his graduations.
- (c.) The exact proportion of maximum marks required to be counted vary according to the nature of a subject of instruction, and in the obligatory and voluntary sections respectively, of that subject ; and will be determined from time to time.

The proportion will be notified before the final examination.

50. A Cadet who fails to qualify for *any* certificate of graduation at the end of his full term of four years service is *not eligible* to record "Honours" or "Special mention" in any subject ; but these distinctions may be recorded alike to the recipient of either first or second class certificate of graduation.

Commissions in Her Majesty's Regular Army.

51. Four commissions, viz:—one in the Royal Engineers, one in the Royal Artillery, one in the Cavalry and one in the Infantry, of the Regular Army will be given annually to Cadets who have graduated.

The conditions of award will be :

- (a.) The commission and choice of corps will be offered in regular order, first to the Cadet who has obtained the greatest number of marks from date of his joining to the date of his leaving the College, then to the Cadet who has recorded the next greatest

number of marks, and so on, in succession, provided always that such Cadet has obtained the necessary qualifying certificate, and that he is in other respects reported by the commandant to be well fitted to hold a commission in these corps.

- (b.) In the event of there not being in any one year a sufficient number of Cadets qualified, and wishing to obtain a commission in the Royal Engineers or Royal Artillery or Cavalry, then the four commissions may be given in the Infantry.
- (c.) To be eligible for a commission in the Royal Engineers or Royal Artillery, a Cadet must, on graduation, have obtained a first class certificate.
- (d.) To be eligible for a commission in the Cavalry or Infantry, a Cadet must, on graduation, have obtained a first or second class certificate.

Commissions in the Militia, Dominion of Canada.

52. Cadets on graduating will be appointed Lieutenants in the Militia, except such as may have elected to accept commissions, limited to four per annum, in Her Majesty's Regular Army.

The conditions of appointment will be :—

- (a) The seniority of commissions will be determined by the number of marks a Cadet has counted from the date of his joining the Royal Military College to the date of his graduating.
- (b.) The commission of a graduate who has counted a greater number of marks, will in every case be senior to that of any graduate (whether of rank of Non-Commissioned Officer or Cadet) who has counted a less number.
- (c.) A list of the Cadets who have graduated at the Royal Military College will be inserted from time to time, in the Militia List by seniority, giving the class of certificate each has obtained on

graduating ; also any employment (Military or Civil) under Government, which he may hold at the date when the list is prepared. will be specified.

- (d.) Promotion to higher grade of rank will be made from this list after a specified period of service in each rank. The period to be hereafter fixed.
- (e) To entitle any such officer to remain on this list he must attend the annual training of some regiment of Cavalry, battery of Artillery, company of Engineers or battalion of Infantry. The officer will on application to the Deputy Adjutant General of the District be attached to a corps as supernumerary for the period of training. Residence within the limits of the corps will not be required.
- (f) Absence from annual training, except on medical certificate or in consequence of certified employment under Government, for any one year, will stop promotion for one year; and absence from the training for two years, except on some conditions, will entail permanent removal from the list.
- (g) The officer will receive the pay of his rank, while necessarily absent from his home for the purpose of attending the annual training, and travelling expenses to and from the place of training.
- (h) Graduates who have obtained 1st class certificates will be eligible for permanent appointment to the Staff; to corps of Artillery or Engineers, Cavalry or Infantry. Those who have obtained 2nd class certificates will be eligible for Cavalry and Infantry only.
- (i) So soon as there are a sufficient number of eligible graduates, appointments to permanent military corps will be made solely from this list; and after sufficient length of service and rank has been obtained permanent Militia offices will be filled therefrom.

Prizes.

53. Certain prizes will be offered annually, the conditions for the award of which will be :—

- (a.) A sword will be awarded to the Cadet who, at the end of his full service, has, from the date of his joining to the date of his leaving the Royal Military College, obtained the greatest number of marks for conduct and N. C. Officer's discipline, combined.
- (b.) A prize will be awarded in each annual term to the Cadet who, at the end of his full service, has recorded the greatest number of marks from the date of his joining to the date of his leaving the Royal Military College, in any of the following subject :
 - (1.) Mathematics and mechanics.
 - (2.) Geometrical drawing and descriptive geometry.
 - (3.) Fortification and military engineering.
 - (4.) Military topography, surveying reconnaissance.
 - (5.) Artillery, (theory and construction.)
 - (6.) Military history, strategy, tactics, military administration and law.
 - (7.) French.
 - (8.) German.
 - (9.) Physics.
 - (10.) Chemistry.
 - (11.) Geology and mineralogy.
 - (12.) Freehand drawing and painting.
 - (13.) Civil engineering.
 - (14.) Architecture.
 - (15.) Military drills and exercises and N. C. Officers Drill Instructors, combined.
- (c.) A Prize will be awarded in each class to the Cadet who, at the end of each annual Term, has recorded the greatest number of marks during that Term in all the theoretical subjects of instruction, obligatory and voluntary of that class.

SECTION V.**REGULATIONS FOR ADMISSION.**

54. Admission to the College as Cadets will be granted to the successful candidates at an open competitive Examination.

55. The examinations will be conducted by Examiners appointed by the Governor in Council.

56. Notice will be given from time to time of the day and place of the examinations, and of the vacancies to be competed for at each examination.

57. Boards will be appointed by the Governor in Council in each Military District to supervise the examination of candidates.

58. No Person will be accepted as a Cadet who is not considered eligible as to stature and physical power. The limits of age will for the present be from 15 to 18, the candidates being required to be within those limits on the 1st day of January preceding the examination.

(a.) The selections will be made by the Governor in Council from the lists of names forwarded by the Board of Examiners, having reference to the order of merit in which the candidates pass their examination.

59. Each candidate for admission must send to the Adjutant General of Militia, Ottawa, not less than one month before the examination is held, an application accompanied by the following papers in duplicate.

(a.) A certified abstract from the register of his birth (giving date and place), or in default, a declaration by one of his parents or guardians before a Magistrate, giving his exact age, with date and place of birth.

(b.) A certificate of good moral character, signed by a Clergyman of the locality in which he has recently resided, or by the head of the school or college at which he has received his education for at least the two preceding years.

60. When a candidate who has once been examined applies to be examined again, he will only be required to forward a certificate of his moral character for the interval between the two examinations.

61. The number of trials allowed will not exceed three.

62. All candidates will be examined by a medical officer (medical fee payable by person examined), and no candidate will be allowed to proceed to examination unless certified by this officer to be free from all bodily defects or ailments, and in all respects, as to height and physical qualities, fit for the military service.

63. Only persons who are British subjects and who have resided, or whose parents have resided in Canada for five years immediately preceding the date of examination, shall be eligible as candidates for admission as Cadets, and all such persons shall be eligible. Short periods of absence in Europe for purposes of education to be considered as residence.

64. Each candidate before being examined will be required to sign a certificate that he is not married, and no Cadet will be permitted to marry during the period he remains in the College.

65. The candidates will be required to satisfy the Examiners appointed under paragraph 55, in the subjects subjoined.

66. The examination will be divided into two parts, viz : "Preliminary" or qualifying, and "Further examination," the former is obligatory, the latter optional.

67. The subjects of "Obligatory or Preliminary Examination" will be as follows : --

(1) Mathematics :

MARKS.

(a) Arithmetic, including vulgar and decimal fractions, simple and compound proportion, simple and compound interest, partnership, profit and loss.....

500

	Marks.
(b) Algebra, including simple equations.....	500
(c) Geometry, first book of Euclid.....	500
(2) (a) Grammar, English or French in writing English or French correctly, and in a good legible hand from dictation.....	500
(b) Composition as tested by the power of writ- ing an essay, precis or letter, in English or French.....	500
(3) Geography, general and descriptive.....	500
(4) History, British and Canadian, general	500
* (5) French : grammar and translation from the language.....	500
* (6) German : grammar and translation from the language into either English or French as may be preferred by the candidate.....	500
(7) Latin : grammar and simple translation from the language into either English or French as may be preferred by the candidate.....	500
(8) Elements of freehand drawing viz : simple copies from the flat (outline).....	300
* Alternative.	

68. *For the present both French and German will be optional. Both subjects may therefore be omitted by a candidate.*

69. No candidate will be considered qualified for a cadetship or be allowed to count marks in the "further examination" unless he obtains a minimum of forty per cent, of the total number of marks in each of the subjects paragraph 67 :—1, (a, b, c, together) 2 (a and b, together) 3, 4 and 8 : and a minimum of one third in each of the subjects 5, 6 and 7.

70. The subjects of "Voluntary or Further Examination" will be as follows :

	Marks.
(1) Mathematics :	
(a.) Algebra. Up to and including simple and quadratic equations	1000
(b.) Geometry. Up to and including third book of Euclid.....	1000
(c.) Theory and use of common logarithms, plane trigonometry, mensuration.....	1000
(2.) English or French literature. Limited to specified authors, the names of the authors being given beforehand.....	1000
(a.) (Books for the examination will be specified.)	
(3.) Geography. Physical, particularly of Dominion of Canada and United States.....	1000
(4.) History—British and Canadian. Limited to certain fixed periods, the names of the authors and the periods being specified beforehand.....	1000
(a.) (Books for the examination will be specified.)	
(5.) French. Translation from English into into French, or from French into English ...	1200
(6.) German. Translation from either English or French as may be preferred by the candidate, into German.....	1200
(7.) Latin—including the fifth book of Cæsar's Commentaries to end of 23rd chap., and second book of Virgil's Æneid. Translation into either English or French as may be preferred by the candidate.....	1500
(8.) Drawing. Copy from flat, shaded simple object drawing.....	1000

NOTE.—It is to be understood that English speaking candidates use the papers prepared in that language, and when the language into which a translation is to be made is left optional, they translate from French to English, or English to French as may be

required thereby. The same with respect to French speaking candidates for whose use papers are prepared in the French language.

The object of the permission being to allow candidates to write their examination papers—except where from the nature of the question it is otherwise required—in English or French, which ever may be the language with which they are most familiar.

71. No optional subject except mathematics and drawing shall gain a Cadet any marks, unless he obtains a minimum of one third of marks assigned to that subject.

72. The marks gained in the obligatory subjects, as laid down in paragraph 69 will be added to those gained in the optional subjects, as laid down in paragraph 70 to make a second total.

(a) The resulting total will determine the candidate's place in the competitive list, the successful candidates being those who stand first on the list up to the number of vacancies competed for, if otherwise qualified.

(b) The standard of knowledge of English required from French speaking candidates for the present will be: To write and speak English sufficiently to understand and be understood in that language.

73. Blank forms of certificates and the necessary printed questions for use at the examinations, will be forwarded to the several District Boards from Headquarters, Ottawa, and a list of the successful candidates, together with the total number of marks gained by each will be published in the *Canada Gazette*.

74. Information relative to the dates on which the examinations will be held, and of the particular books or portions of books for the "further examination" referred to in paragraph 70 will be furnished on application to the Adjutant General of Militia, Ottawa.

SECTION VI.

COURSE OF INSTRUCTION.

Regulations relative to the course of instruction, periodical examinations, assignment of ranks, certificates of graduation, &c., &c.

75. The period of four years instruction at the Royal Military College will be divided into four terms.

76. A term will extend from about the 12th September to 30th June.

77. Annual examinations will be held towards the end of each term to ascertain the qualifications of Cadets for class promotion and for final graduation.

78. There will be four classes. Cadets on joining the Royal Military College will be placed in the fourth class, and must rise into the second class, in order to complete the several subjects of the obligatory or qualifying course.

79. A Cadet in order to be eligible to receive a certificate of graduation must, at the time of receiving his discharge from the College be of rank, not under that of Lance Corporal.

80. The position of a Cadet, on finally leaving the Royal Military College will be determined by the addition of all marks he has counted for obligatory and voluntary subjects from the date of his joining to that of his leaving.

81. The seniority of Cadets while at the Royal Military College will be determined as follows: Cadet non-commission officers according to their rank and date of appointment to that rank, senior to all other Cadets. Cadets according to their classes and their position in their classes, as determined by the aggregate of the marks they may have counted from the date of their joining the Royal Military College, to the termination of their most recent examination.

82. A Cadet, who during his course twice fails to qualify for class promotion, or who fails at his final examination to qualify for a certificate of graduation will be removed from

the College and will not be entitled to consideration for employment in the Public service on account of his service at the Royal Military College.

83. To qualify or count for class promotion, or at the final examination for certificate of graduation, a Cadet must obtain.

(a) *One half* the marks allotted to him in obligatory sections of the course in the following subjects, viz :—

Mathematics and Mechanics.

Fortification and military engineering.

Military History, *i.e.*, (Strategy, Tactics, Military Administration and Law *combined*.)

(Military Topography, Surveying and Reconnaissance, *combined*.)

Military Drills and Exercises, *i.e.*, (Artillery, Engineer, Infantry, Equitation, Gymnastics and Swimming *combined*),

(b) *One third* marks in the other obligatory subjects, viz :
(Geometrical Drawing and Descriptive Geometry *combined*.)

French.

(Freehand Drawing and Painting *combined*).

Physics.

84. In (Geometrical Drawing and Descriptive Geometry *combined*), in (Fortification and Military Engineering), and in (Military Topography, Surveying and Reconnaissance, *combined*), a Cadet in order to qualify or count marks, must complete a specified number of plates in each, *also* obtain the required proportion of marks for these plates, and further, the necessary proportion in the examination.

85. In the 2nd class, Physics and *Elementary* Inorganic Chemistry will be *combined* for qualification.

86. In the 1st and 2nd classes painting from copies will be *combined* for qualification with drawing from copies, object, or nature.

87. No section of a voluntary subject shall gain a Cadet any marks in that section unless he obtains one third

marks. If a voluntary subject is not divided into sections he must obtain one third marks in the subject.

88. No voluntary section of a subject of instruction shall be commenced by, or gain any marks for a Cadet until the Professor is satisfied that he is sufficiently forward in the obligatory section, and he has obtained the approval of the commandant to commence voluntary work.

89. A Cadet will be liable to be examined at the annual examination of any Term, upon any part of each subject of the course of Instruction of his present or previous classes whether obligatory or voluntary.

(a.) The section of the *back* course of previous classes in which he will be examined will be notified about three months before the examination.

90. For voluntary subjects a Cadet in any class may elect to be examined in any section of the same subject allotted to a lower class *instead* of that for voluntary work belonging to his own class, provided that he has not previously qualified in that section.

(a) The maximum number of marks to be obtained will be that of the class to which the paper properly belongs. A Cadet must notify his intention to be examined in a paper belonging to a class lower than his own at least *three months before the date of examination*.

91. When two or more subjects are alternative as obligatory or voluntary for *examination*, a Cadet intending to take up both subjects must notify to the Instructor at the *commencement* of the Term, which subject he desires to select as obligatory.

(a) Two intermediate examinations may also be held during the Term, the marks *obtained* at which will be amalgamated with those awarded at the half-yearly examinations.

(b). When any one subject is divided into obligatory and Voluntary sections, the intermediate examination will be

on the obligatory section only. When different subjects are alternative as obligatory or voluntary, the intermediate examination will be in each subject.

92. The proportion of marks assigned to each of the intermediate examination in any class will not exceed one sixth of the total allotted to that class.

93. Marks will be assigned at annual examinations for notes, recitations and drawings executed by any class during the current Term. Those for notes and recitations will not exceed one sixth of the total allotted to that class. Each drawing will have a specified *maximum* attached to it.

94. From the maximum number of marks assigned for conduct deductions will be made only as recorded in the Defaulters Book.

95. For marks for Discipline, N. C. O. will be classified in each rank at the end of every Term, in one of four grades of general efficiency, viz: A. B. C. D.

The proportion of marks for each grade will be

A. or very good.....	100 p. c.	} of the maximum marks allotted to each rank.
B. " good.....	75 "	
C. " Indifferent.	50 "	
D. " Bad.....	25 "	

Of the marks corresponding to those grades, the number of marks *counted* will be in proportion to the period in any Term, during which the N. C. officer has been performing the duty of each rank, subject to further deductions *only* as recorded in the Defaulters Book against the N. C. O. *Discipline* marks.

96. For marks for drills and exercises, and for Non-Commission Officer's Drill Instructors, Cadets will be classified in each branch at the end of every term, in one of four grades of expertness A. B. C. D. The proportion of marks for each grade will be :

A. or very good.....	100 p. c.	} Of the maximum marks allotted to each description of drill.
B. " good.....	75 "	
C. " Indifferent.	50 "	
D. " Bad.....	25 "	

97. A Cadet who fails to qualify for class promotion in any obligatory subject, will forfeit all marks for examination, notes and drawings which he may have obtained for all obligatory subjects (Conduct, Drill, Discipline, and Military Exercises excepted) during the term in which he fails, but he will be allowed to retain any marks which he is entitled to count for voluntary work.

98. Marks for drawings, notes &c., executed in any class which a Cadet fails to qualify out of, will not count towards *qualification* at a second examination in that class; but should he succeed at a second examination in passing up, the marks for notes and drawings which lapsed in consequence of his previous failure will be reassigned to him, together with such others as shall when added thereto not together exceed the maximum allotted to that class, provided that the Cadet has executed sufficient notes, drawings, &c., in each subject during his second term in the Class to satisfy the several Professors.

99. A Cadet who fails to qualify at any term or final examination cannot receive any prize for any subject at the examination in which he fails.

100. A Cadet although he may be highest in a class or first in any subject of instruction will not be eligible to receive any prize unless the Commandant reports that the work, etc., etc., of the Cadet is of sufficiently high quality to merit such recognition.

101. If a Cadet fails to qualify for promotion at the end of any term, but from exceptional circumstances, other than sickness, is allowed to be promoted during the following term, the marks he obtained in the subjects he did qualify in, will be restored to him, and be allowed to count

towards his aggregate, but not the marks for examinations notes and drawings subjects he failed in.

102. If a Cadet is unavoidably absent the whole or any portion of a half-yearly examination in consequence of sickness, he will drop that examination altogether, but if specially recommended, and permitted to be promoted, he will be allowed to count the qualifying minimum of marks only in such obligatory subjects as he may have missed being examined in, and in addition marks for drawings, notes, etc., obligatory and voluntary executed during the term.

103. If a Cadet is absent from sickness at any intermediate examination, marks will be allotted to him at the end of the term in each subject which he has missed in such proportion as he may obtain at some of the other examinations during the term.

104. The marks for Civil Engineering and Architecture will be recorded separately. Marks counted for sections of either course which are common to both subjects, such as, "Nature, production &c., of materials for construction" and "Estimating" will be credited to whichever subject is studied, and if *both* are taken up then one half marks of those common sections to each.

105. If any Cadet affords to, or obtains from, another Cadet, any assistance during an examination, or if he makes use of any improper means of obtaining information relative to an examination, his examination will be cancelled, and he will not be promoted to a higher class, or, if for his final examination, be permitted to qualify.

106. The subjects of instruction, obligatory and voluntary, for each class, throughout the entire course, is shown in Table A.

The weekly attendance available for course of instruction, obligatory and voluntary, in Table **B**.

The marks assigned for every subject in the full course, obligatory and voluntary, and for the obligatory and voluntary sections, respectively, of such subjects, in Tables **C** and **D**

TABLE A.
 Showing Subjects of Instruction, Obligatory and Voluntary, for which Marks are assigned for each Class of Term.
OBLIGATORY.

4th Class.	3rd Class.	2nd Class.	1st Class.
Mathematics. Geometrical Drawing. Fortification and Military Engineering, French. Freehand Drawing.	Mathematics. Geometrical Drawing. Descriptive Geometry. Fortification and Military Engineering, Artillery. Theory and Construction of. Military Administration and Law. Military Topography and Surveying. French. Freehand Drawing.	Mathematics and Mechanics. Fortification and Military Engineering. Artillery. Theory and construction of. Strategy and Tactics. Military Topography. Surveying and Reconnaissance. French. Physics. Freehand Drawing. Painting.	Fortification and Military Engineering. Military administration and Law. Strategy and Tactics. Reconnaissance. French. Physics. Freehand Drawing. Painting.

VOLUNTARY.

Mathematics. Geometrical Drawing.	Mathematics. Descriptive Geometry.	Mathematics and Mechanics.	Mathematics and Mechanics.
--------------------------------------	---------------------------------------	----------------------------	----------------------------

<p>German. Fortification and Military Engineering. German. Painting.</p>	<p>Descriptive Geometry Fortification and Military Engineering. Artillery. Theory and construction of. German. Freehand Drawing Painting.</p>	<p>Fortification and Military Engineering. Military Topography and Surveying. German. Physics. Inorganic Chemistry. Organic Chemistry (Elementary). Geology and Mineralogy. Freehand Drawing. Painting. Civil Engineering. Architecture. Estimating</p>
--	---	---

OBLIGATORY.

1st Term.	2nd Term.	3rd Term.	4th Term.
<p>Infantry Drill. Gymnastics. Swimming. Conduct.</p>	<p>Infantry Drill. Artillery Drill. Gymnastics. Swimming. Conduct.</p>	<p>Infantry Drill. Artillery Drill. Engineer Drill. Conduct. N. C. O. Discipline.</p>	<p>Engineer Drill. Equitation. Conduct. N. C. O. Discipline. N. C. O. Drill Instruction.</p>
<p>N. C. O. Drill Instruction.</p>			

TABLE "B."

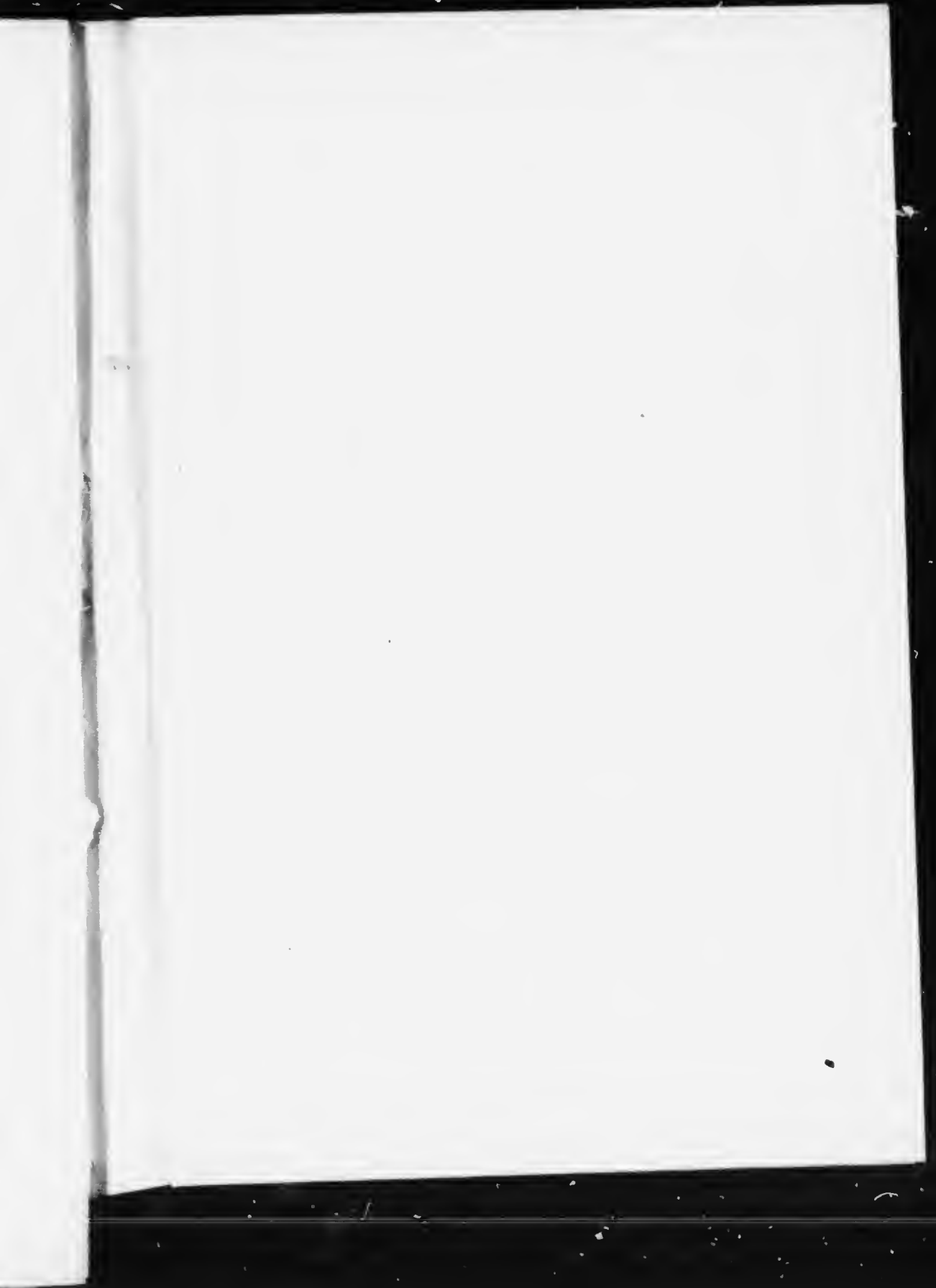
ROYAL MILITARY COLLEGE.

TABLE showing weekly Study and Drill attendances.

Subjects.	Study Attendances.					Remarks.
	Obligatory.					
	Classes.					
	4th.	3rd.	2nd.	1st.		
Mathematics and Mechanics.....	6	5	4	.....	
Geometrical Drawing and Descriptive Geometry.....	2	1	1	.....	
Fortification and Military Engineering	1	2	1	1		
Artillery, (Theory and construction of)	.....	1	1	.....	
Strategy, Tactics, Military adminis- tration and law.....	.....	1	1	1		
Military Topography, Surveying and Reconnaissance.....	.....	2	3	2		
Freehand Drawing and Painting.....	1	1	1	1		
French and German.....	4	2	2	1		
Physics, Chemistry, Geology and Mineralogy.....	.....	.....	2	5		There are also volun- tary attendances in addition in certain subjects.
Civil Engineering and Architecture...	.....	.....	.....	7		
Total, Study Attendances.	14	15	16	18		

Subject.	Drill Attendances. Obligatory.				Remarks.
	Terms.				
	1st.	2nd.	3rd.	4th.	
Infantry.....	7	5	4	1	
Gymnastics.....	3	2	.....	.....
Artillery.....	.....	2	2	.....
Engineer.....	.....	.....	2	2	
Equitation.....	.....	.....	.....	3	
Total, Drills and exercises.....	10	9	8	6	
Grand total Study and Drill attendances.....	24	24	24	24	





TABLE

SHewing appropriation to each subject of theoretical instruction, of maximum number of hours throughout the entire course, and to the Obligatory

SUBJECT.	Maximum		
	4th		3rd
	Obligatory Section.	Voluntary Section.	Obligatory Section.
(1) Mathematics and Mechanics.....	1500	500	2000
(2) Geometrical Drawing and Descriptive Geometry.....	500	500	1000
{ Combined for Qualification. } Plane Geometry..... Descriptive or Solid Geometry.....			400
(3) Fortification and Military Engineering.....	1000		1500
(4) Artillery (Theory and Construction of).....			1500
{ Combined for Qualification. } Military History..... Strategy and Tactics..... Military Administration and Law.....			1500
			1400
{ Combined for Qualification. } Military Topography and Surveying..... Reconnaissance.....			
(7) Modern Languages.....	500		600
		500	
(8) Physical Science.....			1500
			1000
(9) Freehand Drawing and Painting.....	300		400
(10) Civil Engineering and Architecture.....			
Total Theoretical Subjects	3,800	1,500	9,400
		5,300	

NOTE.—*a a* Combined for qualification in 2nd Class only.
b b Combined for qualification in 1st and 2nd Classes.

TABLE "C."

Maximum marks for Notes, Drawings, Recitation, and Examinations executed in any Class of Obligatory and Voluntary Sections respectively of such subjects.

THEORETICAL SUBJECTS.

Maximum marks allotted to each class.						Maximum marks allotted to entire course of each subject.		
3rd.		2nd.		1st.		Obligatory Section.	Voluntary Section.	Total.
Obligatory Section.	Voluntary Section.	Obligatory Section.	Voluntary Section.	Obligatory Section.	Voluntary Section.			
2000	2000	2500	2000		1500	6000	6000	12,000
100						600	500	1,100
								4,000
400	1000		1500			400	2500	2,900
1500	500	1500	500	2000	1000	6000	2000	8,000
1500		1500	1000			3000	1000	4,000
		1500		2000		3000		3,500
								6,000
1500				1000		2500		2,500
1400		1600			1500	3000	1500	4,500
								6,000
		700		800		1500		1,500
600		800		1000		3000		3,000
	600		800		1100		3000	3,000
		500	200	1000	800	1500	1000	2,500
								6,000
		500			1300	500	1500	2,500
					500		500	1,000
					1000		1000	1,000
400		500	200	600	200	1800	400	2,200
	100	300	100	500	200	800	500	1,300
								3,500
					1000		1900	Civil Engineering 4,450
					1100		1100	
					300		300	
					200		200	Architecture 2,050
					1900		1900	
					700		700	
					400		400	
3400	4200	11,900	6,300	9,000	15,500	34,100	27,900	62,000
13,600		18,200		24,500		62,000		

