

(c) Theory and use of common logarithms, plane trigonometry, mensuration.....	1000
(2) English or French literature—Limited to specified authors.....	1000
(a) The examination to include Primer of the History of English Literature, by Rev. Stopford Brooke and Shakespeare's play of Julius Cæsar; or, for French speaking candidates, some standard French author, but not necessarily "Text" work.	
(3) Geography—Physical, particularly of Dominion of Canada and United States.....	1000
(a) Examination in Colton's Outlines of Physical Geography	
(4) History—British and Canadian, limited to certain fixed periods....	1000
(a) Examination in History of the British Empire, embracing the Stuart and Brunswick periods, and the period from 1812 to the present time (any school author) of Canadian History.	
(5) French grammar, and translation from English into French or from French into English.....	1200
(6) Latin, including Cæsar's Commentaries, Book IV., from chap. xx. to chap. xxxviii (inclusive). Book V. to end of 23rd chap., and 1st, 4th, 6th, 7th and 9th Eclogues of Virgil. Translation into either English or French as may be preferred by the candidate.....	1500
(7) Drawing—Copies from the flat; shaded. Simple object drawing....	1000

No "Voluntary" subject, except mathematics and drawing, shall gain a candidate any marks, unless he obtains a minimum of one-third of the marks assigned to that subject.

The marks gained in the "Obligatory" subjects will be added to those gained in the "Voluntary" subjects, to make a second total.

It is to be understood that English-speaking candidates use the papers prepared in that language, and that French-speaking candidates use papers prepared in the French language. The object of this permission is to allow candidates to write their examination papers, except where, from the nature of the question, it is otherwise required, in English or French, whichever may be the language with which they are most familiar.

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.

Candidates should make application to the Adjutant-General, Ottawa, by 1st May, in order that arrangements may be made for their examination in June.

NOTE.—Candidates will be permitted, after examination, to retain the printed examination questions, provided no rough work or scribbling has been done thereon, of which the supervising officer of the local board having assured himself, he will initial the printed questions to be retained.

## Militia General Orders, No. 2, of 7th January, 1887.

### No. 1.—REGULATIONS AND ORDERS FOR THE MILITIA, 1883.

#### *Schools of Military Instruction.—Annual Reports.*

The following has been added as sub-section (1) of paragraph 526, Regulations and Orders, 1883:—

"(1) Commandants of Schools of Military Instruction will prepare reports annually on the progress and state of their respective schools for the year, which are to be forwarded to headquarters not later than 20th December. Previous to these being published, an opportunity will be given, where possible, for alterations to be made up to 31st December."

#### No. 2.—STAFF.

Captain Henry Fullerton Perley, Engineer Officer at Headquarters, to have the rank of Major in the militia as a special case.

#### No. 3.—ACTIVE MILITIA.

**1st Prov. Brig. F. A.**—No. 1 F. B.—2nd Lieut. Frank B. Hall resigns.  
No. 2 F. B.—To be lieutenant, 2nd Lieut. William Allan Higinbotham, R S A, vice William Tuck, who retires retaining rank.  
To be 2nd lieut. prov., Sergt. Herbert Digby Merewether, vice Higinbotham.

**26th Batt.**—No. 3 Co.—Captain William Gibson Lumley resigns.

**33rd Batt.**—No. 4 Co.—Lieut. James Scott resigns.

**35th Batt.**—No. 2 Co.—To be lieutenant, prov., Alexander Duntroon Macintyre, vice Stephen, resigned.

**49th Batt.**—No. 5 Co.—To be lieutenant, prov., Sergt. Edward Vincent, vice Pegan, resigned.

**77th Batt.**—No. 2 Co.—To be lieutenant, prov., William Hall Ptolemy, vice Paul Arnold.

#### CONFIRMATION OF RANK.

2nd Lieut. Lennox Irving, S. I., No. 6 Co., 42nd Batt. from 16th Dec., 1886.  
2nd Lieut. John W. Bice, No. 5 Co., 26th Batt., from 16th Dec., 1886.  
2nd Lieut. George Harvey Douglas, S. I., No. 4 Co., 24th Batt., from 16th Dec., 1886.

2nd Lieut. Frank Strange, S. I., 14th Batt., from 16th December, 1886.  
2nd Lieut. James Wayling, S. I., No. 7 Co., 12th Batt., from 16th Dec., 1886.  
2nd Lieut. Henry Mace Jackson, S. I., No. 3 Co., 41st Batt., from 16th Dec., 1886.

Lieut. Phillippe Joseph Joliceur, S. I., No. 5 Co., 9th Batt, from 1st Dec., 1886.  
Lieut. Alfred Fortier, S. I., No. 4 Co., 92nd Batt., from 1st Dec. 1886.

2nd Lieut. John George Garneau, R. S. A., Q. F. B., from 30th Nov. 1886.  
2nd Lieut. Charles Henry Stephens, S. I., No. 4 Co., 54th Batt., from 3rd Dec., 1886.

Lieut. Melbourne Sears, S. I., 1st B, No. 5 Co., 74st Batt., from date of appointment, 30th July, 1886.

**Quebec F. B. A.**—To be lieutenant, 2nd Lieut. John George Garneau, R S A, vice Thibadeau, retired.

**8th Batt.**—To be lieutenant, prov., Frederick Webber Ashe, vice William Henry Forrest, who resigns.

To be 2nd lieutenant, prov., Charles John Dunn, vice Forrest, promoted:

**54th Batt.**—No. 2 Co.—The headquarters of this company are hereby changed from "Flodden" to "Melbourne."

**71st Batt.**—No. 5 Co.—To be lieutenant, prov., Thomas Getchel Kelly, vice Hoyt, retired.

To be 2nd lieutenant, prov., George Rankin Burt, vice Hartt, promoted captain.

**69th Batt.**—To be major, Capt. J. Osbert Marshall, M S, from the adjutancy, vice Major De Lancy Harris, who retires retaining rank.

To be adjutant, Lieut. Charles B. Cornwell, M S, from No. 1 Co., vice Marshall.

**93rd Batt.**—No. 2 Co.—To be 2nd lieutenant, prov., Sergt. Anthony Fillmore, vice Donkin, promoted,

**82nd Batt.**—*Memo.*—No. 2 of general orders (18) 2nd July, 1875, in which Capt. Elijah Purdy is appointed adjutant in the Charlottetown Provisional Batt. of Infantry—now comprised in 82nd Batt.—is hereby amended to read as follows, viz.: "To be adjutant with rank of captain, Capt. Elijah Purdy, Q.F.O."

**91st Batt.**—Capt. and Adj. Charles Constantine is permitted to retire retaining his rank of captain as a special case.

**Victoria Rifle Co.**—To be captain, Lieut. Philip Woollacott, V. B., vice Green, retired.

#### No. 4.—CERTIFICATES GRANTED.

##### ROYAL SCHOOLS OF ARTILLERY.

##### *First Class Short Course, Grade A.*

Lieut. J. G. Garneau, Quebec F. B.; 2nd Lieut. J. E. P. Bergeron, No. 2 battery, Levis Gar. Art.

##### *First Class Short Course, Grade B.*

Gunner H. Harris, Halifax Gar. Art.; Staff-Sergt. G. M. Gibson, Montreal Gar. Art.; Sergt. E. Bouchard, Quebec Gar. Art.

##### *Second Class Short Course, Grade B.*

Sergt. E. Lapointe, Quebec Gar. Art.

##### SCHOOLS OF INFANTRY.

##### *First Class Short Course, Grade A.*

Major W. W. White, 30th Batt.; 2nd Lieut. C. H. Stephens, 54th Batt.

##### *Second Class Short Course, Grade A.*

Lieut. J. D. Roche, 8th Batt.; Lieut. P. J. Joliceur, 90th Batt.; 2nd Lieut. J. Wayling, 12th Batt.; 2nd Lieut. F. Strange, 14th Batt.; 2nd Lieut. J. W. Bice, 26th Batt.; 2nd Lieut. H. M. Jackson, 41st Batt.; 2nd Lieut. L. Irving, 42nd Batt.; Lieut. A. Fortier, 92nd Batt.

##### *First Class Special Course.*

Capt. W. H. Asselstine, 41st Batt.

##### *Second Class Special Course.*

2nd Lieut. G. H. Douglas, 24th Batt.

##### *First Class Short Course, Grade B.*

Pte. J. R. Phillips, B Co., I S C; Sergt. W. S. Priestly, 32nd Batt.; Corpl. A. Leger, 65th Batt.; Corpl. E. Moreau, 87th Batt.

##### *Second Class Short Course, Grade B.*

Pte. N. Loisselle, B Co., I S C; Pte. M. McLennan, B Co., I S C; Sergt. G. Goulet, 9th Batt.; Sergt. W. J. B. White, 14th Batt.; Col.-Sergt. J. H. Wynne, 27th Batt.; Pte. W. G. Wright, 31st Batt.; Pte. C. Foster, 35th Batt.; Pte. J. H. Spencer, 35th Batt.; Sergt. H. C. Stewart, 36th Batt.; Pte. W. S. Flesher, 36th Batt.; Sergt. H. M. Irwin, 46th Batt.; Sergt. J. F. Rosevear, 46th Batt.; Pte. J. Walker, 54th Batt.; Corpl. A. Patterson, 59th Batt.; Sergt. L. Leduc, 65th Batt.; Pte. A. Doyer, 88th Batt.; Pte. C. Bilodeau, 92nd Batt., Sergt. A. L. Friedman, Algoma Prov. Batt.

## Gleanings.

(From the Broad Arrow.)

The letter from a recent correspondent in the *Times* on Novelties in Naval Warfare reads like a chapter from one of Jules Verne's books. First, there is a submarine gun which is to fire an explosive shell under water, and thus do away with the fish torpedo. Then there is a submarine boat, ironically called the Peacemaker, driven by steam generated by the heat of caustic potash, and carrying torpedoes which fix themselves to the iron skin of ships by the attraction of magnets. The "Destroyer" appears to be a pleasant vessel, fortunately not yet constructed, which is to be as full of infernal machines as an egg is full of meat, dynamite rockets, compressed air-guns, etc.

The theory of selection demands that the very best men in the army, physically and mentally, should be selected for staff employment, but how they are to be ascertained, and with the best intentions in the world, the tendency will be to select men who are favorably known to His Royal Highness, but not necessarily the best men.