bright flash (noiseless) overhead, which illuminated the air, supposed to be from a meteor. 21st, slight hoar frost; cold during day; strong auroral light; at 10.18 P.M., a pencil of bright auroral light stretching across from W part of H to within 30° S of E part of H for about 14 minutes. 22nd, quite cold, 24th, 25th, slight hoar frost. Rain, 4th, 5th, 6th, 18th, 22nd, 27th.

BELLEVILLE.—On 6th, 9th, 18th, lightning and thunder, with rain. 21st, thunder, with rain. Wind storms on 4th, 7th, 13th, 14th, 20th. Rain, 4th, 6th, 9th, 18th, 21st, 22nd, 27th.

GODERICH.—On 6th, rainbow at 7.30 P.M. 8th, 9th, thunder. 13th, lightning, with thunder; three atmospheric currents in evening S, N, NW. 15th, lightning and thunder, with rain. 20th, hail, Wind storms on 1st, 3rd, 13th, 18th, 19th, 26th. Fog, 4th. Rain, 4th, 6th, 8th, 9th, 10th, 15th, 19th, 20th, 26th, 27th.

STRATFORD.—On 9th, thunder. 6th, 11th, 16th, 27th, lightning. 15th, 26th, lightning and thunder, with rain. 20th, lightning, with rain. Wind storms, 15th, 18th, 26th. Rain, 4th, 6th, 8th, 10th, 11th, 15th, 18th, 20th, 26th, 27th. Excess of mean temperature over average of 10 years, 0.°48.

Hamilton.—On 4th and 14th, storms of lightning, thunder and rain. 13th and 18th, thunder, with rain. Rain on 4th, 6th, 14th, 16th, 18th, 21st, 27th. Month remarkably dry; calmness has also been a characteristic.

SIMCOE.—On 4th and 27th, lightning and thunder, with rain. Wind storms, 17th, 18th. Rain, 4th, 7th, 9th, 16th, 18th, 19th, 27th.

Windson.—On 3rd, 8th, 14th, 26th, lightning and thunder, with rain. 6th, 15th, 26th, lightning. 30th, thunder, with rain. 1st, 25th, 27th, lunar halo. 11th, meteor in NW, towards H, and another towards W. Wind storms, 1st, 6th, 8th, 9th, 27th. Rain, 3rd, 6th, 8th, 11th, 14th, 19th, 26th, 30th.

# VII. Departmental Jotices.

#### LIST OF AUTHORIZED TEXT BOOKS FOR THE HIGH SCHOOLS IN ONTARIO.

(Sanctioned by the Council of Public Instruction.)

Note.—In the following list some books are prescribed under the authority of the fifteenth section of the Consolidated High School Act, and others are recommended. The use of the books recommended is discretionary with the respective High School Boards. The Council has decided that the books on English subjects authorized for High Schools may also be used in the Public Schools.

#### I. LATIN.

Text Books Prescribed:

Harkness's New Series, viz:

1. An Introductory Latin Book. By Albert Harkness, Ph. D.

2. A Latin Reader, intended as a Companion to the Author's Latin Grammar. By Albert Harkness, Ph. D.

3. A Latin Grammar for Schools and Colleges. By Albert Harkness, Ph. D.

If preferred, the following may be used instead of the above series:

Arnold's First and Second Latin Books and Practical Gram-

mar, revised and corrected. By J. A. Spencer, D.D., or, Dr. Smith's Principia Latina. Part I. Revised by H. Drisler, LL. D.

A Smaller Grammar of the Latin Language. By William Smith, LL.D.

LATIN DICTIONARY RECOMMENDED: (See note above.)

A Latin-English and English-Latin Dictionary. By Charles Anthon, LL.D., or,

The Young Scholar's Latin-English and English-Latin Dictionary. By Joseph Esmond Riddle, M.A.

# II. GREEK.

TEXT BOOKS PRESCRIBED:

A First Greek Book, comprising an outline of Grammar and an Introductory Reader. By Albert Harkness, Ph. D., or, Dr. Smith's Initia Greea.

A smaller Grammar of the Greek Language, abridged from the larger Grammar of Dr. George Curtius.

GREEK LEXICON RECOMMENDED: (See note above.)

Liddell and Scott's Greek-English Lexicon.

## III. ANCIENT HISTORY, CLASSICAL GEOGRAPHY. AND ANTIQUITIES.

TEXT BOOKS PRESCRIBED:

A Manual of Ancient History. By Dr. Leonhard Schmitz. First Steps in Classical Geography. By Prof. James Pillans. CLASSICAL DICTIONARIES, &C., RECOMMENDED: (See note above.)

A Classical Dictionary of Biography, Mythology and Geography. By Wm. Smith, I.L.D.

A Dictionary of Greek and Roman Antiquities. By Wm. Smith, LL.D., or,

A Classical Dictionary. By Charles Anthon, LL.D.

A Manual of Roman Antiquities. By Charles Anthon, LL.D. A Manual of Greek Antiquities. By Charles Anthon, LL.D.

#### IV. FRENCH AND GERMAN.

TEXT BOOKS PRESCRIBED:

Text Books in French and German will be prescribed. History of Charles XII. of Sweden. By Voltaire. Horace: A Tragedy. By Corneille.

A Complete Dictionary of the French and English Languages. By Gabriel Surenne. Spiers' New Abridged Edition.

#### V. ENGLISH.

TEXT BOOKS PRESCRIBED:

The Canadian National Series of Reading Books. (Authorized edition.)

The Spelling Book, A Companion to the Readers. (Authorized edition.)

Miller's Analytical and Practical English Grammar. (Authorized edition.)

A History of English Literature, in a Series of Biographical Sketches. By William Francis Collier, LL.D.

#### VI. ARITHMETIC AND MATHEMATICS.

TEXT BOOKS PRESCRIBED:

Advanced Arithmetic for Canadian Schools. By Barnard Smith, M. A., and Archibald McMurchy, M. A.

Elementary Arithmetic for Canadian Schools. By the Rev. Barnard Smith, M.A., and Archibald McMurchy, M.A.

Elements of Algebra. Todhunter's or Sangster's.

Euclid's Elements of Geometry. Potts' or Todhunter's.

### VII. MODERN GEOGRAPHY AND HISTORY.

TEXT BOOKS PRESCRIBED:

Lovell's General Geography. (Authorized edition.) By J. George Hodgins, LL.D., Barrister at-Law.

A School History of the British Empire. By William Francis Collier, LL.D.

A History of Canada, and of the other British Provinces or North America. By J. George Hodgins, LL.D., Barrister at Law.

Outlines of General History. By William Francis Collier, LL.D.

TEXT BOOK RECOMMENDED:

The Great Events of History. By William Francis Collier. LL.D.

#### VIII. PHYSICAL SCIENCE.

Text Books Prescribed: (See note above.)

Rudimentary Mechanics, by Charles Tomlinson, with Cassell's Hand-Book of Natural and Experimental Philosophy, or,