

UNCONSCIOUS FAITH.

I have seen a curious child applying to his ear  
 The convolutions of a smooth-lipped shell  
 To which, in silence hushed, his very soul  
 Listened intently; and his countenance soon  
 Brightened with joy; for from within were heard  
 Murmurings, whereby the monitor expressed  
 Mysterious union with its native sea.  
 Even such a shell the universe itself  
 Is to the ear of faith; and there are times,  
 I doubt not, when to you it doth impart  
 Authentic tidings of invisible things;  
 Of ebb and flow, and ever-during power;  
 And central peace, subsisting at the heart  
 Of endless agitation. Here you stand,  
 Adore, and worship, when you know it not;  
 Pious beyond the intention of your thought;  
 Devout above the meaning of your will.

—Hordworth.

HENRY FAWCETT.

O strenuous spirit, darkling hast thou shined!  
 O light unto thy country, who hast lent  
 Eyes to the dim hope of the ignorant!  
 Why the great form of Justice standeth blind  
 Thou dost make plain. From thy immured mind  
 Thou, as from prison walls, thy voice has sent  
 Forceful for faculty's enfranchisement,  
 And free commerce of sympathies that bind  
 Men into nations; even thy harsh divorce  
 From the familiar gossip of the eyes  
 Moved thee to speed sweet human intercourse  
 By art's most swift and kindly embassies:  
 So didst thou bless all life, thyself being free  
 Of faction, that last bond of liberty.—[Spectator.

Question Drawer.

QUESTIONS.

- I. The Lady of the Lake is III class Literature for this year. Can you tell me what will be III class for examinations of 1886? Is any rotation followed?  
HULETT.
- II. Kindly allow me to ask, if candidates attending the Entrance Examination in July will be required to scan the practical selections, and give the figures of speech?
- III. What book on Canadian History is the best, until the Primer to be authorized is issued?  
SUBSCRIBER.
- IV. What are the date of birth, date of death, principal writings and chief incidents in the life of Whithead, author of "Skater and the Wolves"?  
E. A. H.

ANSWERS.

- I. The Literature subjects for 1886 and subsequent years are not yet chosen. The matter is now under consideration and an announcement will be made by the department as soon as possible.  
ED.
- II. We have no guide to the nature of the questions which will be set at the Entrance Examinations, but the "Instructions" issued by the Education Department. These "Instructions" which were published in the JOURNAL of Jan. 15, contain no reference to scansion or figures of speech. It seems to us, however, that a candidate might reasonably be expected to understand at least the simpler metres and figures of speech.  
ED.
- III. Hughes, and Jeffers' histories are largely used, we believe.  
ED.
- IV. The following statement of account will I trust, give a correct answer to "Subscriber's" question, April 2.

AGENT.	DR.	CR.
To cash in starting.....	\$ 32 17	By cash paid for goods..\$ 59 91
" Goods " .....	57 54	" Goods of his supply sold..... 26 17
		" Goods returned..... 31 37
" Cash from sales.....	102 91	" Salary..... 25 00
		" Balance due company 50 17
	\$192 62	\$192 52

For a brief solution, as the goods are all sold or returned, the cash only need be considered, thus, \$32.17 (amount received at first), + \$13.00; (excess of sales over purchase), = \$75.17; and \$75.17 - \$25, (amount of salary,) = \$50.17; balance due by the agent to the company.  
H.

V. I do not exactly see the rationale of the solution given to the "truth" question. It would seem quite as reasonable to take it thus: —  $\frac{3}{4} + \frac{1}{2} + \frac{2}{3}$ ; which gives a different answer;  $\frac{17}{12}$ . Why not take it thus:  $\frac{3}{4} + \frac{1}{2} - \frac{2}{3}$ ? That strikes me as more rational. In that case, the answer would, of course, be  $\frac{17}{12}$ ; or 97 chances for truth against 43 for falsehood.  
H.

Sherbrooke, April 5, 1885.

Literary Review.

THE DIAPHRAGM AND ITS FUNCTIONS: Considered Specially in its Relations to Respiration and the Production of Voice. By J. M. W. KIRCHEN, M.D. "The Voice" First Prize Essay. Edgar S. Werner, Publisher, Albany, N. Y. Flexible cloth, \$1 net, postpaid.

To this treatise was awarded the first prize offered by *The Voice*, competition being open to all writers, foreign as well as American. The anatomical division of the subject treats of the diaphragm's location, general shape, gross composite parts, origin, openings, tendon and muscular fibres, minute anatomy, blood supply, lymphatic and nervous supply, relations, embryology and history of development, comparative anatomy and important co-operative structures. The physiological part discusses the function of respiration generally, the movements and varieties of respiration, the action of the respiratory muscles, respiratory action and change of shape and respiratory rhythm of the diaphragm, control of the diaphragm's action incidental functions of the diaphragm change of shape in the trunk during respiration, differences in male and female breathing, certain natural phenomena that occur synchronously with the action of the diaphragm, relation of the circulation of the blood to the action of the diaphragm resulting from extraordinary cause, the comparative physiology of the diaphragm, and functional development of the organ. Under the hygienic heading is considered the diseased conditions to which the diaphragm is subject, the conditions essential to its mature and healthy action, corset and waist-constriction, special exercise of the diaphragm, how to breathe etc. An appendix, written a year subsequent to the essay itself, gives practical conclusions and advice. The book is valuable both for the medical and the vocal professions.

ORGANIC CHEMISTRY, by Ira Remsen, Professor of Chemistry in the Johns Hopkins University: Ginn, Heath, & Co., Boston.

This book assumes only an elementary knowledge of general chemistry. It is strictly an introductory book, and the compounds of carbon which are of real importance to the beginner are the only ones treated. The skill of the author is shown in what he omits, almost as much as in the clearness and simplicity with which he deals with the substances selected. With the aid of this book a systematic course of laboratory work may be carried on. The book meets the wants of the students in our scientific schools and medical colleges.

CLASSICS FOR CHILDREN. Ginn, Heath, & Co., Boston.

Of this admirable series, it is not possible to speak too highly. Thus for *Robinson Crusoe*, *The Lady of the Lake*, *Kingsley's Water Babies*, *Kingsley's Greek Heroes*, *Irving's Sketch-book*, *Swiss Family Robinson*, *Merchant of Venice*, *Tales of a Grandfather*, *Stories of the old World*, *Scott's Quentin Durward*, and *Lamb's Tales from Shakespeare* have appeared. We earnestly wish the whole series was on the table of every teacher in Ontario, and that the pupils of our schools spent an hour every day in reading them and in hearing them read by their teachers. Any teacher who tries the experiment of using these books as supplementary readers will earn the life-long gratitude of his pupils, for he will have given them a taste for good reading by letting them taste good reading.

OUR LITTLE ONES AND THE NURSERY for April comes to us from the Russel Publishing Co., 36 Brownfield St., Boston, full of bright little stories and verses, and pretty illustrations which will gladden the eyes of all the little ones who are fortunate enough to receive it.

A RED-HEADED FAMILY. This interesting paper on the Woodpicker originally contributed to the *Library Magazine*, by Maurice Thompson, is reprinted in the *Elzevir Library* in its new small Magazine form, 2 Cents.