Carnelley, of the Firth College of Sheffield. After many unsuccessful attempts he was fortunate enough to obtain solid ice at tempera-tures so high that it was impossible to touch it without being burnt. This result has been ob-tained many times and with the greatest ease, and on one occasion a small quantity of water was frozen in a glass vessel, which was so hot that it could not be touched by the hand without burning it. He had ice for a considerable length of time at temperatures far above the ordinary boiling point, and even then it only liquified without any previous melting. At a meeting of the Chemical Society Dr. Carnelley showed the experiments and every one was convinced as well as grateful at the curious if not useful fact. But what visions of gastronomic novelties which may be evolved as a consequence of this discovery will in prospective gratify the gourmand; one pleasure more awaits him when the servant asks him, "Will you have 'ot or cold hice, sir!"

OUR CHESS COLUMN.

Solutions to Problems sent in by correspondents will be duly acknowledged.

TO CORRESPONDENTS.

J. W. S., Montreal.-Papers to hand. Thanks. Student, Montreal. -- Correct solution received of Problem No. 309.

E.D.W., Sherbroke, P.Q.—Correct solution received of Problem No. 315.

We have received a pamphlet containing the consti-mition of the Ontario Chess Association, as adouted at the annual meeting in Toronto, April the 9th, 1850.

It appears that the Association has been in existence now more than two years, and we have no doubt of its usefulness in promoting the object for which it was es-tablished, that is, "the encouragement of obess play be-tween members and clubs, the smicable arrangement of disputed questions, and the general advancement of the interests of the game." The articles of the constitution seem to have been judiciously prepared, and having read attentively the one relating to the management of four-ness, we have reason to believe that care has been taken that in future contests in the Province none of those dis-agreeable disputes shall occur which do much to excite unpleasant feeling where friendly competition alone unpleasant feeling where friendly competition alone should manifest itself.

Altogether the pumphlet speaks well for the chess in-terest existing in the Province of Ontario.

(From the Quebec Chronicle.)

The annual meeting of the Quebec Chess Club was held at the club room, Fabrique Street, on Saturday evening. The report stated that the interesting events of the past year were the match with the Montreal Club, which was won by Quebec, and the club match, of which Mr. E. B. Holt was the winner. The financial report was satisfactory. The election of officers for the coming year resulted as follows:—

Bonorary President—Mr. Le Droit.
President—Mr. Lefaivre.
First Vice-President—Mr. Sanderson.
Second Vice-President—Mr. Champion.
Secretary-Treasurer—Mr. Murphy.
Committee—Messrs. Andrews, Bradley, Fletcher, Mo-

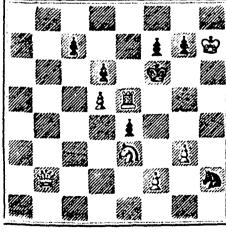
After a vote of thanks to the retiring officers, the meeting of the Dominion Chess Association, called at Ottawa for the 22nd mat, was discussed, and the hope expressed that Quebec might be successful again this year in carrying off the first prize, a silver cup presented by T. Le Broit, Esq., President of the Association.

The prize in the tournament of the Pittsburgh Library The prize in the fournament of the Pittsourgo Liorary Chess Clab, now pending, is a handsome copy six and one-half inches high, of solid silver, and bearing on two of its aides appropriate cheas embloms. This is as it should be; money prizes in cinb tourneys are an abomination,—Turf, Field and Farm.

It is with much pleasure we insert the above extract from Turf, Field and Furm in our column, and no doubt every true lover of chess will rejoice to read such outspoken condemnation of money prizes in teurneys. They are slowly but surely linking such associations with our noble game, as will ultimately prevent it from becoming, what it ought to be, a common home amusement.—
[Chess Editor C. I. N.]

PROBLEM No. 317 By W. T. Pierce.





WHITE

White to play and mate in two moves

GAME 444TH.

One of the blindfold games played by Mr. Blackburne at Cheadle on November 22nd last.

(Danish Gambit.)

White.

(Mr. Blackburne.)

1. P to K 4 2. P to Q 4 3. P to Q B 3 4. K B to Q B 4

P to K 4
 P takes P
 P takes P (a)
 K B to Q Kt 5 (ch)

Black.

Mr. Cotton, Tean

6. Kt to Q B 3
7. Kt to K B 3
8. Castles
9. Q Kt to K 2
10. Kt to K B 4
11. R to K sq
12. Kt to Q 4
13. Q to K R 5
14. R to K 3
16. Kt to K B 3
16. Kt to K B 5 (c)
17. Kt to K 6 (ch)
18. Kt from B 5 takes B
19. Q to B 5
20. Kt takes R (ch)
21. Q to R 7 mate

6. P to Q B 3 (b)
7. Kt to K R 3
8. K B to K 2 (c)
9. P to K B 3
10. Kt to K B 2
11. Castles
12. K to R sq
13. Kt to K 4
14. Kt tukes B
15. P to K R 3
16. Q to K sq
17. K to R 2
18. Kt takes B (f)
19. P to Q 4

20. K to R 19

Notes by C. E. Ranken.

(a) Black would do better, especially with such a for-midable opponent, to be content with the gain of one Pawn, and play Kt to K B 3 here.

(b) Again, Kt to K B 3 is the best move here.

(c) Without in the least undervaluing Mr. Black-burne's wondrous talents, we have often noticed that the brilliancy of his play, and the consequent public appreciation of his games, have been in proportion to the weakness of his opponents. The present game forms no exception to that observation.

(d) The above-named brilliancy now begins.

(c) Offering him another piece, but the fish will not take a second bait just yet.

(f) But now he swallows it. P to Q 4 was about his - British Chess Magazine.

SULL TIUNG.

Solution of Problem No. 315 White.

1. Q to K Kt 8 2. Mates acc.

Black.

BLACK.

Solution of Problem for Young Players No. 313.

WHITE.

i. Any

1. K to Q 3 2. Mates acc.

PROBLEM FOR YOUNG PLAYERS, No. 314. Black.

KatQB4 RatKBaq Pawa atQR6

K at Q R 5 R at Q Kt8 Pawns at QB7 and QKt6

White to play and win in two moves



NOTICE.

CEALED TENDERS addressed to the Superintendent D General of Indian Affairs, and endorsed "Tender for Indian Supplies," will be received at this Office up to noon of Saturday, 25th February, 1821 for the delivery of the usual Indian Supplies, duty paid, at different points in Macitoba and the North-West Territories for the year 1831 #2—consisting of Flour, Bacon, Groceries, Ammunition Twine, Oxen, Cows, Bulls, Agricultural Implements, Tools, Harness, &c.

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(No Newspaper to insert without special authority from this Department through the Queen's Printer.)

L. VANKOUGHNET,

Deputy of the Superintendent General of Indian Affairs.

Department of Indian Affairs, (Ottawa, 17t - Jany., 1881.

The time for receiving tenders for Indian Supplies is hereby extended to noon of Saturday, the 5th March. L. VANKOUGHNET,

Deputy of the Superintendent

General of Indian Affairs

Department of Indian Affairs, Ottawa, 14th February, 1.81.

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