CHESS.
PROBLEM No. 513.
By F. W. Martindale.


White to play and mate in three mover.
problem No. 514.
By F. M. Tred, from N. Y. Tribune.


White to play and mate in two moves.
solutions to problems.

| White. ${ }^{\text {No. } 507 .}$ Black | No. 50 s. |
| :---: | :---: |
|  |  |
|  | (2-B 1 |
| 3. B-Kt 6 mate ${ }^{\text {2 }}$ - ${ }^{\text {a }}$ |  |
| 2 $\mathrm{B}-\mathrm{Kt}{ }^{\text {if }} 1 . \mathrm{B}-\mathrm{B} 7$ |  |
| 3. $B \times B$ mate ${ }^{\text {a }}$ - $\mathrm{B}-\mathrm{K}$ |  |
| With other variations. |  |

(Game played at the Toronto Chess Club on the Gith November King't Bishop King's Bishop's Openinc.

Mr. Boulibber
White.


$\begin{array}{lc}\text { Mr. Boulyife. } & \text { R. S. Neville. } \\ \text { White. } & \text { Black. }\end{array}$

 Black.
R P K Kt $\mathrm{RP} \times \mathrm{Kt}$
$\mathrm{Q} \times \mathrm{Kt}$
$\mathrm{B} \times \mathrm{B}$ Kt
B
B
-B 4 -B 4
-Q 2
-R 3
-B 3


Notres.
(a) Kt-Q B 3 turning the game into a regular Lvans Gambit appears to be the better move.
(e) This move loses a Pawn good move.
(d) All unconscious of Whites rejoinder.

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medicines.

Hood's Sarsaparilla




## Hood's Sarsaparilla



 The a samestaceess is extending all overen the country, as ists real merit
becomes known.

Hood's Sarsaparilla

 100 GUSESUNE DOHILAK.

## deep sea researches.

The Austrian journal, the Reichswehr, gives an account of the Austrian deep-sea expedition, which was undertaken or six weeks in the steamship Pola, under the command of Captain Mörk. Among the staff were Joseph Luksch for physical research, Dr. Natterer for chemical, and Professors Grobben and Dr. Marenzeller for the geological section. The part of the sea selected for operation was the Sicilian-Ionian, as far as the coast of Tripoli, the Pola leaving Corfu on the 14 th of August and returning to the same place on 13th September. In a distance of 1,707 sea miles 47 larger observing stations were visited, at each of which the depth of water was sounded, the temperature of the surface and of the ground water taken, and samples of water from the middle strata tested, as to the specific gravity, proportion of salt, analyses of gases, and easily decomposed organic substances. By means of photographic apparatus some interesting results were also obtained respecting the colours of the sea. The 42 soundings taken gave a maximum depth of 3,700 mètres, and it has been established that the part of deepest depression in the Ionian Sea does not lie, as has been hitherto believed, in the direction of east to west, but of north to south. Besides this, an increase of temperature was noticed towards the east, and the proportion of salts is very different in the Eastern Mediterranean from that in the Western.

IT is said that the prototype of Rebecca was an American Jewess, Rebecca Gratz, who was a friend of Washington Irving. Born in 1781, she stayed in Philadelphia, and is described as a very beautiful woman throughout life. "Her ejes were of exquisite shape, large, black, and lustrous; her figure graceful, and her carriage was marked by quiet dignity-attractions which were heightened by elegant and winning manners." She was to have been married to a wealthy and prominent gentleman, but the difference of their faiths kept them apart, and the lady died single. It was on Irving's visit to Scott, in 1817, that the beautiful Jewess was described to the future writer of "Ivanhoe."
$I_{T}$ is a mistake to try to cure catarrh by using local applications. Catarrh is not a local but a constitutiona disease. It is not a disease of the man's nose, but of the man. Therefore, to effect a cure, requires a constitutional remedy like Hoods Sarsaparilla, which, acting through the blood, reaches every part of the system, expelling the taint which causes the disease, and imparting health.

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Nature cures, but nature can be aided, hindered or defeated in the curative process. And the Commercial's contention is that it is the part of rational beings to seek and trust the advice of men of good character who have studied the human system and learned, as far as modern science lights the way, how far they can aid nature and how they can best avoid obstructing her.-Bufalo Comercial.
It is not our purpose to consider the evils that result from employing the unscrupulous, the ignorant, charlatans and quacks to prescribe for the maladies that afflict the human family. We simply declare that the physician who knows something is better than the physician who who knows something is better than the physician who knows nothing, or very little indeed about the suructure
and the conditions of the human system. Of course "he and the conditions of the human system. Of course "he
does not know it all."-Rochester Morning Herald.

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