

WATER IMAGE

What is Water Image?

A reflection of a particular object in the water is what we call as the water image. A perfect example of a water image can be referred back to a story about a dog with a bone.



In the above image, we can see the exact reflection of the dog with a bone in the river water. This is what we call the **water image**.

Example Problems

Example: In the problem given below, try finding out the water image of the word 'RADIANT'

- (A) TNAIDART (B) RADIAN T
(C) RADIAN T (D) TNAIDART

Option C

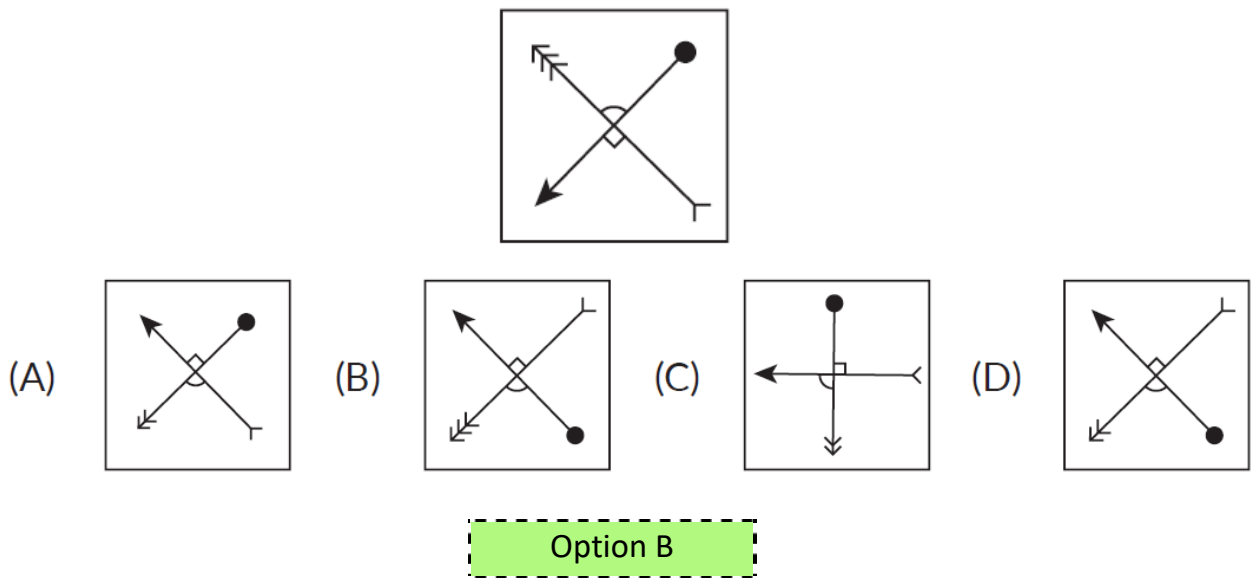
Explanation: The common mistake people do in finding out the water image is that they confuse these questions with those of the mirror images.

We should always remember that the Left-Hand side and the Right-hand side of the image will remain in the same position but the only difference is that the top becomes the bottom and the bottom becomes the top.

Bearing this in mind, in option A, the first image should be the water image of the letter R while the last image should be the water image of the letter 'T' which is wrong. In option B, we see the mirror image of the word which is not correct. Let us now consider the other two options C and D.

In option D, the water image of 'R' is not correct. Hence the **correct option is C**.

Example: Identify the water image of the given object



Explanation: If we look at option A, the arrow is correctly facing upward but the ball is on the perpendicular arrow which is not correct. In option C, both the arrows are crossed and the ball is on the wrong arrow and so option C is not correct. In option D, one of the arrows is pointing in the correct side but the arrow which is perpendicular to this arrow is reversed and so option D is not correct. The **correct option is B** as it is the correct water image of the original figure.

