

ques-4 Boric acid is an acid because its molecule

- <a> contains replaceable H^+ ion.
- gives up a proton
- <c> accepts OH^- from water releasing proton
- <d> combines with proton from water molecule.

Answer-<c>

Because of the small size of boron atom and presence of only six e^- in its valance shell, $B(OH)_3$ accepts a pair of electrons from OH^- ion of H_2O , releasing a proton