

16. Which one of the following statements about an aqueous solution with a pH less than zero at 25.0 °C is true?
- (a) Such a solution cannot exist at 25.0 °C.
 - (b) There are no $\text{OH}^-(\text{aq})$ ions present.
 - (c) The concentration of $\text{H}^+(\text{aq})$ ions is much greater than the concentration of $\text{OH}^-(\text{aq})$ ions.
 - (d) There are no $\text{H}^+(\text{aq})$ ions present as they have formed water molecules through the process of neutralisation.