CHEM1002 2014-N-2 November 2014

• Above what concentration of H ₃ O ⁺ is a solution considered to be acidic at 25 °C?		Mark 3
	Answer:	
At 95 °C the auto ionisation constant of water, K_w , is 45.7×10^{-14} . What is the pH of a neutral solution at 95 °C?		
	pH =	