

QUESTION

Which of the following is a true statement?

- A. The H^+ concentration in the stomach is 10^{-7} M.
 - B. The H^+ concentration in the stomach is 10^{-1} M.
 - C. The H^+ concentration in the stomach is 10^{-2} M.
 - D. The H^+ concentration in the stomach is 10^{-3} M.
 - E. The H^+ concentration in the stomach is 10^{-4} M.
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ANSWER

The correct answer is C. The pH of the stomach is approximately 1, which corresponds to an H^+ concentration of 10^{-1} M.