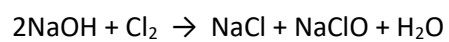


**Question 28:** The products obtained when chlorine gas reacts with cold and dilute aqueous NaOH are

**ANSWER: OPTION 2**

The reaction between chlorine and cold dilute sodium hydroxide solution is:



From the above reaction, it is clear that Cl<sup>-</sup> and ClO<sup>-</sup> are being produced