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 $\begin{array}{c} \textbf{GATE QUESTION} \\ \textbf{ECE 2010 Q11} \end{array}$ 

Q11) Match the logic gates in **columnA** with their equivalent in **column B** 

## Column A

## Column B

$$S \supset \bigcirc$$

$$(A) \ P-2, \ Q-4, \ R-1, \ S-3 \quad (B) \ P-4, \ Q-2, \ R-1, \ S-3$$

sol:

Hence Correct Option is (D) 
$$X = \overline{XY} = \overline{XY} = \overline{XY} = \overline{XY} = \overline{XY}$$

$$X = \overline{XY} =$$