

GATE EC2022,27

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1. Select the Boolean function(s) equivalent to $x + yz$, where x, y , and z are Boolean variables, and $+$ denotes logical OR operation.(GATE EC 2022)

(A) $x + z + xy$

(B) $(x + y)(x + z)$

(C) $x + xy + yz$

(D) $x + xz + xy$