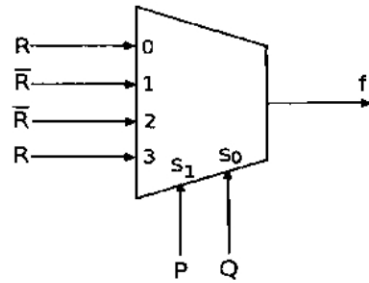


1. The boolean expression for output f of the multiplexer shown below is



- (A) $\overline{P \oplus Q \oplus R}$
- (B) $P \oplus Q \oplus R$
- (C) $\overline{P + Q + R}$
- (D) $P + Q + R$