

GATE Question

Q.21	<p>The output of a 2-input multiplexer is connected back to one of its inputs as shown in the figure.</p> <div data-bbox="889 768 1122 968"></div> <p>Match the functional equivalence of this circuit to one of the following option.</p>
(A)	D Flip-Flop
(B)	D Latch
(C)	Half-adder
(D)	Demultiplexer