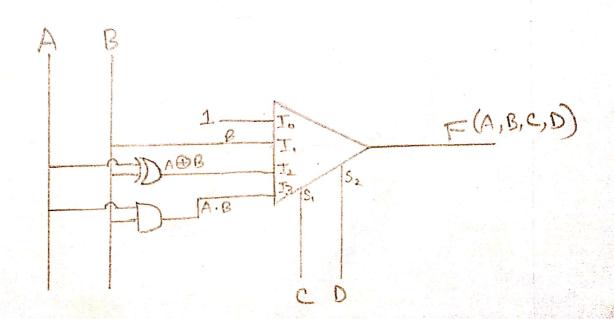
Ans!-

Given function =)
$$F(A,B,C,D) = \sum (0,4,5,6,8,10,12,13,15)$$

Using 4×1 Muxi-

	Io	I,	Iz	I3
A'B'	1			A LIPO A
AI B				
AB'				and a second control of the second of the se
AB		The state of the s		
į.	,	A'B+AB	A'B+AB'	AB
		= B (A+A')	= A (4) B	
		= B		



Using 2×1 Mux' -

	10	T
A'B'C'		
A'B'C		
A'BC'		
A'BC		
AB'c'		en egan (sporte sporte
A B'C		
ABC		
ABC	*	1

A'B'C' + A'BC' + A'BC + AB'C' + AB'C + ABC' + ABC' + ABC'

= B'C' +A'B +ABC+ABC'

