







Loa) $f(n) = \pm h$,

For both values of n , the function is defined. The entput is difficult for both the values. Thus of is not a function from h to k. b) f(n), 5n2+1 for every integre n, f (n) produces different value, whethere we put positive or negative,

S(-1)² +1 = S(+1)²+1 An tris case of in a function c. f(n) 2 1 (-2) z f(2) = 1 f is not a purchas it count be defend as it f(a) 1b , f(b)=a, f(c)=d f(b) b, f(c) = d., f(d) = c fla) ob The value & y = b has two 2

5.	f(a) 2d, f(b)=b, f(c)2c, f(d)=d
	9 & bot one to one, as value of yed has
	b b moon values.
	d — d
3.	(A) 2 1 (A) 2/4 2
5	$f(n) \cdot n^2 + 1$ $g(n) = 2x + 2$. $f(n) \cdot n^2 + 1$ $g(n) = 2x + 2$. $f(n) \cdot n^2 + 1$ $g(n) = 2x + 2$.
	$= ((n+2)(n+2)+1) = n^2+1+2$
	$2 2^{2} + 2n + 2n + 4 + 4$ $= 2 2^{2} + 3$
	2 22+4x+S
-	
*	
100	