9 Consider the logic expression:

X = (NOT **P** OR **Q**) NAND (**Q** XOR **R**)

(b) Complete the truth table for the given logic expression.

P	**Q**	**R**	**Working space**	**X**
0	0	0		
0	0	1		
0	1	0		
0	1	1		
1	0	0		
1	0	1		
1	1	0		
1	1	1		

[4]