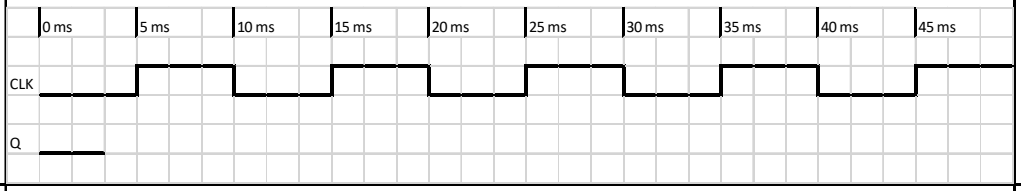
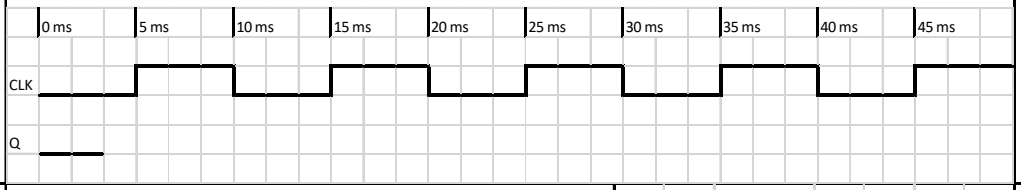
IE1204 Digital Design Answer Form 2021-01-12

Full Name	Personal Number	Program

#	Answer with	Answer	Points
1	Decimal number		
2	8 bit two's complement binary number		
3	8 bit two's complement binary number		
4	Boolean expression, Y =		
5	Boolean expression, Y =		
6	Boolean expression, Y =		
7	MUX connections Row CD = 00 Row CD = 01 Row CD = 10 Row CD = 11		
8	Timing diagram 		
9	Timing diagram 		
10	Setup condition Hold condition	❑ Yes ❑ No ❑ Yes ❑ No	
11	Boolean expression		
12	16 bit two's complement binary number, MSB LSB		
13	8 bit two's complement binary number		
14	Number interval		
15	5 result bits (S4 S3 S2 S1 S0)		
16	4 flag bits (V C N Z)		
TOTAL POINTS		Examiner sign	