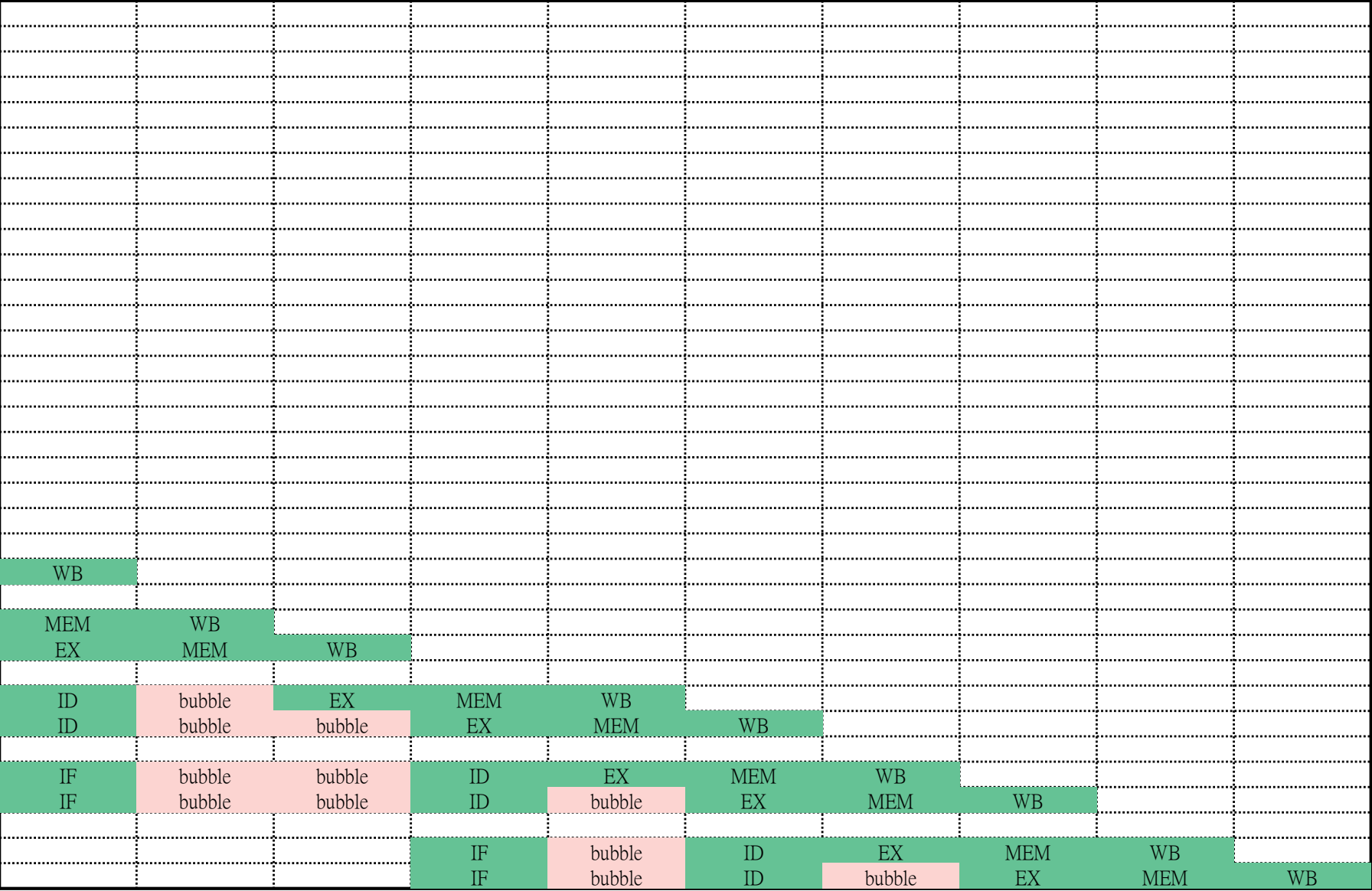
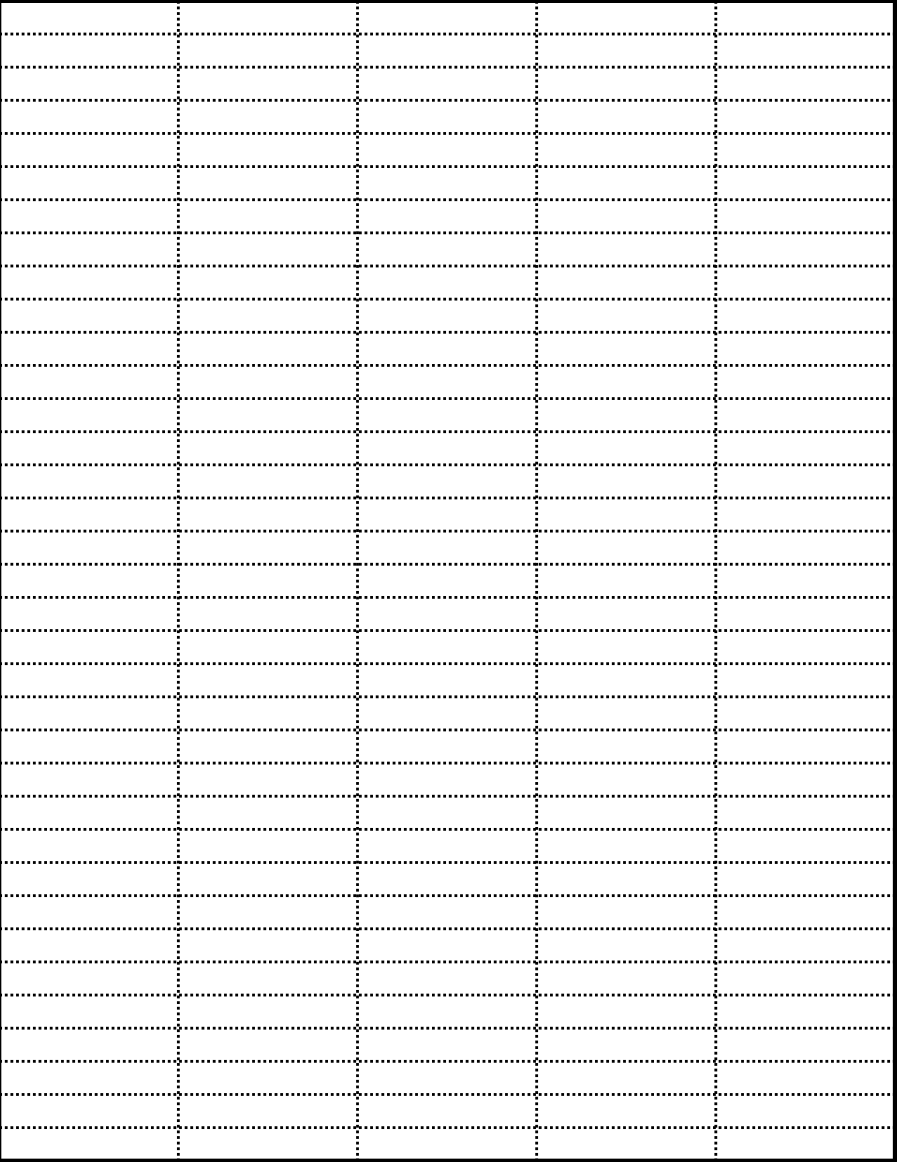


[illegible]

NOP								
NOP	NOP							
EX	MEM	WB						
ID	EX	MEM	WB					
NOP	NOP	NOP	NOP	NOP				
	IF	ID	EX	MEM	WB			
		NOP	NOP	NOP	NOP	NOP		
			NOP	NOP	NOP	NOP	NOP	
				NOP	NOP	NOP	NOP	NOP

Questão 8	Letra “a”							
addi x12, x0, 0	IF	ID	EX	MEM	WB			
jal x0,EP	IF	bubble	ID	EX	MEM	WB		
bne x12, x13, AGAIN		IF	bubble	ID	EX	MEM	WB	
AGAIN: slli x5, x12, 3		IF	bubble	ID	bubble	EX	MEM	WB
add x6, x10, x5				IF	bubble	ID	EX	MEM
ld x7, 0 (x6)				IF	bubble	ID	bubble	EX
ld x25, 8 (x6)						IF	bubble	ID
add x26, x7, x25						IF	bubble	ID
slli x26, x26, 2								IF
add x27, x11, x5								IF
sd x26, 0 (x27)								
addi x12, x12, 2								
addi x12, x0, 0								
jal x0,EP								
bne x12, x13, AGAIN								
AGAIN: slli x5, x12, 3								
add x6, x10, x5								
ld x7, 0 (x6)								
ld x25, 8 (x6)								
add x26, x7, x25								
slli x26, x26, 2								
add x27, x11, x5								





sd x26, 0 (x27) addi x12, x12, 2								
bne x12, x13, AGAIN AGAIN: slli x5, x12, 3								

[illegible]

					IF	bubble	ID	bubble	EX
					IF	bubble	ID	bubble	bubble
							IF	bubble	bubble
							IF	bubble	bubble

MEM	WB			
EX	MEM	WB		
ID	EX	MEM	WB	
ID	bubble	EX	MEM	WB