	0907432 Compu	ıter D Quiz		gn (Fall	201	5)						
عبة: 1		الرقم التسلسلي:							الاسم:				
	ne 20 minutes. Open book and r d and limit your answer to the sp <		ovide	ed. N							=== all pi	 oble	ms i
decode stage a	the 5-stage pipelined processor s nd solves data hazards through fo processor executes the shown in	orwardi	ing a	and s	stalls	Use	the j	pipel	ine d	iagra	ım be	elow	
												[5 m]	ıark
Address	Instruction	1	2	3	4	5	6	7	8	9	10	[5 m	iark 12
Address 00000060	Instruction sub \$1, \$4, \$8	1 F	2 D	3 E	4 M	5 W	6	7	8	9	1	-	T
				-		-	6 M	7 W	8	9	1	-	T
00000060	sub \$1, \$4, \$8		D	E	M	W		,	8 n	9	1	-	T
00000060	sub \$1, \$4, \$8 beq \$3, \$1, 6		D	E D	M VD	W E	M	W		9	1	-	T

