	Ryan Good	J		
Exam 1 - 2	Ryan Good 101143407	EECE 344	Spring 2008	
			W rc	
a) What is the		stored program computers		
the	fetch , de	code, execute c	yele	
n na			we an example of each from the	
Tower K	instruction set.	-> lwz rl,	(load) (men location) (store) (reg) exist in ppc	1
projection	threm to reg	-> lis (men	~), (reg)	
c) When a no	in critical interment	occurs where is the our	eart value of the Machine State Beginter	
stored?	a +	the a close of the	exection which i don't remember exact	y
	a.	tit's something	like 0×11000	/
	(-1	SPRI	ent value of the Machine State Register exception which i don't remember exactly ince 0x11000 In not sure what # goes here but.	/
d) We have u instruction	used a mnemonic in that is actually in	nstruction lis to load the voked in order to do this v	upper 16 bits of a register. What is the work?	
21	wenney	to real	Z) Addis	×
address of		at value at what address is	rd have been associated with the base is used to make sure the pins associated	
With the I	You offert to	c adono by 4 an	y we was at 11's used to sightly	
	The Lebs 1	are established with pion	a value of ()'s used too signify	
f) Assume th		ns 0xffff1080. What addr		
instruction	1 'lwz r6, 0x40 (r7)'?	less is accessed by the	
	lwz (6)	r7) ??	load word	
	· · · · · · · · · · · · · · · · · · ·		1080 + 0×40 =	
1111	1117 101 1111	0001 0000 1000 1	0000 + 0100 0000	

1100 0000