## **COSC2406F18 – Assembly Language Programming**

Assignment #1 Answer Sheet				Name:				
ENTER ALL YOU	JR FINAL A	NSWERS ON	THIS ANS	SWER SHE	ET AND ATTA	CH YO	UR SUPPORTING	
WORK USING E								
Number Sets:	(enter you	r number set	here.)					
Decimal								
Binary								
HEX								
Question 1a - F	HEX Repres	entation						
Question 1b - E	Binary Repi	esentation						
Question 2a - 2	l's Complei	nent	1					
Question 2b - 1	L6's Compl	ement						
Question 3a - l	Jnsigned v	alue of the bi	nary nur	nbers				
Question 3b - S	Signed valu	e of the bina	ry numb	ers				
Question 3c - H	IEX value o	f the binary r	numbers					
Question 4a - S	igned addi	tion the first	binary n	umber wit	h the other 4	1 numb	ers	
Question 4b - S	Subtraction	of the first k	oinary nu	ımber with	the other 4	numbe	ers	

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Question 4c - AND the first binary number with the other 4 numbers							
Questi	on 4d	– OR the firs	t binary number with	the other 4 numbers			
Questi	on 4e	- XOR the fire	st binary number with	the other 4 numbers			
Questi		binary value	of each HEX number				
	Q						
	R						
	S						
	Т						
	U						
	_	o: 1 11:					
Questi	on 6a	- Signed addi	Ition of the first HEX h	number with the other	4 numbers		
		6: 1 1.					
Questi	on 6b	- Signed subt	traction of the first HE	EX number with the oth	er 4 numbers		
		AND IL C					
Questi	on 6c	- AND the firs	st HEX number with tl	ne other 4 numbers			
Questi	on 6d	- OR the first	: HEX number with the	e other 4 numbers			
Questi	on 6e	- XOR the firs	st HEX number with tl	he other 4 numbers			

ALL OF YOUR FINAL ANSWERS MUST BE ON THIS FORM.

ATTACH YOUR SUPPORTING WORK - NO SUPPORT WILL RESULT IN A 50% PENALTY.

Support may be hand written and then scanned to a PDF document or typed.