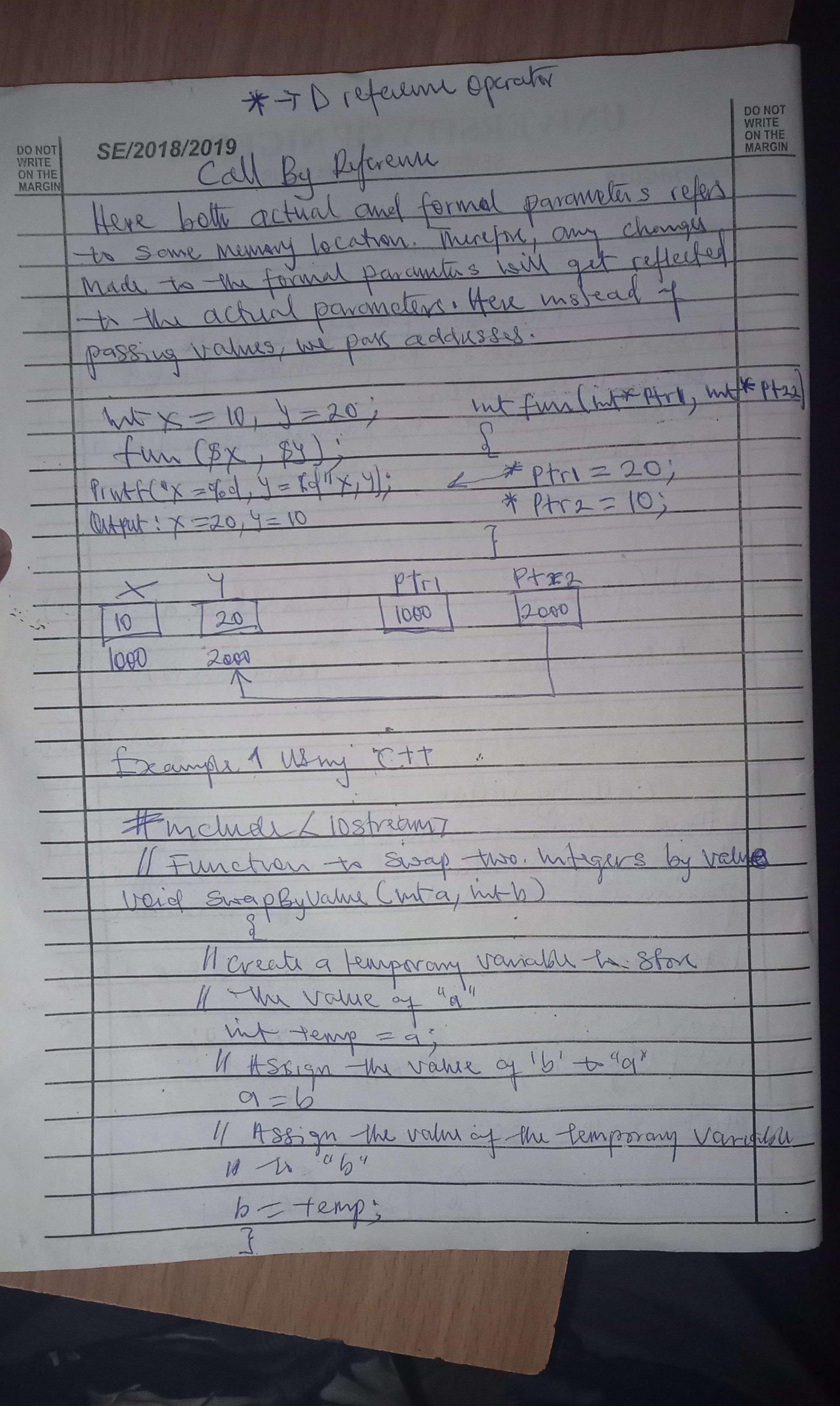
UNIVERSITY OF NIGERIA

SEMESTER EXAMINATIONS

SE/2018/2019

(Write on both sides of the Answer Sheet)

	QUESTION No.	Exam No	Date	
DO NOT WRITE ON THE				DO NOT WRITE ON THE MARGIN
MARGIN	1 0 1	Parameter Passing	neles possed	III/AINGIN
	Actual +	parameters: The panar	means posser	
4757	Former	parameter. The param	returns received by	K
	function			
	'add CM	4n); Int	add (int q, in	1-6)
		1/		1/-
	Actual	Parameters	return (a+6)	1
			5 - 1	4
			Tarmer.	Paranters
	Ca	U by value		
	Here v	raines of althor pon	rappelles will be	comed
	to forma	I parameters and W	44 post went	ept'
	Paramel	ters store values in	aliferent bacatio	~
	Int x = to	0, 4=20;	mt fun (int x,	inty)
			2	
	Fun (x	1))	X=20;	25
	11 mt + ()	E=%d, y=%d", x,y);	7=10;	
	Othput = X=	=10, Y=20	- J	
		X	XY	
		10 20	1/20/101	1
			do ille walm of x	= 70 -10



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SEMESTER EXAMINATIONS

SE/2018/2019

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	QUESTION No.	Exam No	Date	
DO NOT WRITE ON THE MARGIN				DO NOT WRITE ON THE MARGIN
	but man	0 2		
	110	eclane two integer var	infolls, 'x' and 'Y'	
	1 and	instratize them		
	Int	$\chi = 5$;		
		7 = 10;	1/13/21/10	
		voorpmer	my y pyron	
		: Cout LL Betre swe	200 mi x - 1 LL 21	1200
	6	1=" ZKY KK Std:	THE RESIDENCE OF A SECOND CONTRACTOR OF THE PROPERTY OF THE PR	
	110	au Mu SwapBullah	The second secon	
		x' and y' const		
	110	mos py your values of in	mod (4) 010-	
	118	3worpmin / which will	man district	
	Stol	1. CRUEZZ Alto Como	1 2 -1 0 -1	1/11
	7	= 4 KK 9 KK 8+ 9: 8	ndl;	>)
		eturno;		
	Car and			
	Franka	2: Passing ponamilies	by Reference 148	suj
	#m	chide 2 108 fream 7		
	11 Fun	veture	Intrace La colo	
	Voyd 3 h	eaphyleferen Chips	(a, hu-2b)	remer
	11 we	recerus caranel chi		
	11 m	receive a' and b'	by reference, meger	nny
	11 NO n	reed for temporal vari	able or return wall	relies
			1100 01 1 01 0000 0 000	

DO NOT SE/2018/2019 WRITE ON THE MARGIN was the original W72=5; mt y = 10; Stol: cout LK " Before Swapping: X=" LKN LK", J="LKYLK Stdb: enell; Call the sweepping sweep By Reference function 11 with "x" and "Y' by reference Swap By Reference (x, Y); Stdie Cout LL" After Swapping; X = " LL N LA" 4 = " LL' 4 LL Std: endl: returno; tie have a sweep By Referency further that takes two buttger reference (a) and ib' as parameters. When someth's are parted by reference, the function rooks with the Original volues, allowing modifications to affect the calleris volvable by the main tunition, we dellere two integer Variable 'x' and 14', and histories them both valued 5 and 10, respectively. we print the value of "x" and (y' before calling the SweepByReference function to see the original values. He Coll Wir SweepByReference function beitt 't' and 'y' as of references. Inside

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SE/2018/2019

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	QUESTION No Exam No Date	
DO NOT WRITE ON THE MARGIN		DO NOT WRITE ON THE MARGIN
	The function it swaps the values of of and buttout Whin temporal variable belans its	6
	Laking with the program Walnes.	
5	After teturing from the 'sweep By Reference I from	tun,
	be print-me balus of 'x' and 'y' again.	
	This time, you'll see that they have been sway	eelo
	The state of the s	
	Using posttran programing Lenguage	
	# Function to Swap two liter	
	def Swap (7,6)	
	At he receive 'a' and b' as references, mening we	
	are working directly with the original trakes	
	temp = 9 # 8tore the value of 'a' in 'temp'. 9 = 6 # Assign the value of 6' to 'a'.	
	b=temp # Assign the value of Genup! (which i	0 1/2
	# Original (q') to 66'.	LOY WIL
	# Mam Function	
	Hname=="main-":	
	X = 5	
	7=10	
	Print (f'Behon Swapping: X= 273") .
	# Call the swap function with set and cy	
-	Swap (se, y)	
	Bront (f"After Sweepping: x= 543, 4= E43")	
	I # In python we don't explicitly specify whether	

SE/2018/2019 DO NOT WRITE ON THE dynamic Comparge and everything is MARGIN Computer Architecture This is the design of computers, including their In spruching sets, hendware components and System Organization Arch Cetine Hardwan System Ardntectine CHSA Archafeitin (15A). (=2+3 Matrutional Set Architecture (18A) May 21,02H 4D102H AD1034 or MOURZ,034 or ADDX,024034 or Push STAX ADDRURZ STORE-XIR.