Reg.	N	0:			- C]				
	SI	DDH	ARTI	H INS'	TITU	TE O	FEN	GINI	EERIN	G & '	ГЕСІ	INOL		GY::	PUT	TUR	
		_			-		(AU	TON	OMOL	JS)				-			
		B.	Tech	I Yean	r I Sei	mester	r Supj	plem	entary	Exan	inati	ons N	OV/	/Dec	2019		
				PF	CUGR (C)		n to (TOP TE M	IFCH	BLEN ACEA	8 E E F	LVIN (5)	G				
Time:	3 h	ours			(0)	omme		-1-9145	uren,	AUL	xEE	2)		Max	. Ma	rks: 6()
								PA	ART-A								
					(Aı	nswer	all the	Que	stions	5 x 2 =	= 10 N	/larks)) (
1	a	Define an Algorithm and give any example of Algorithm.															2M
	b	Differentiate exit and return statements.														2M	
	c	Define Recursion.														2M	
	d	Defin	ie Poli	iter-A	rray.												2M
																ZIVI	
					(A	nswei	all F	ive U	nits 5 y	x = 10 = 10	50 M	arks)					
					(1)		an i	Ū	NIT-I		2010	units)					
2	a	What	t is Co	nstant	? Expl	lain di	fferen	t way	is to m	ake co	nstan	ts in C	7				5M
	b	Expla	ain im	portan	ce of]	Preced	lence	and A	Associa	tivity.							5M
									OR	5							
3	a	List v	variou	s Flow	chart	symbo	ols and	d drav	w a flor	wchar	t for a	ny exa	am	ple.			5M
	b	Expla	ain abo	out typ	e con	versio	n in C										5M
								UI	NIT-II								
4		Diffe	rentia	te for,	while	, and c	lo-wh	ile lo	ops and	d expl	ain wi	th sep	oara	ate ex	ampl	les.	10M
_		OR															
5	a	Write a program to find the sum of even and odd numbers from 1 to n.														5M	
	D	Explain Break, Continue, and Goto statements with an example.															5M
(W 7. •4	C			1		Ur	1	<u> </u>		1.		1			5 1 6
6	a	a write a C program to soft the given array elements in Ascending order.													5M		
	D	Dist out auvantages and disauvantages of Afrays.															SIM
7	я	Lista	and ex	nlain x	variou	s pred	efined	func	tions in	n C							6M
	b	What	t is rec	ursion	? Wha	at are	the ad	vanta	iges an	d Disa	Idvant	ages c	of r	ecurs	sion?		4M
								UN	VIT-IV	1		0					
8	a	Expla	ain vai	rious S	string	handli	ng fur	nction	ıs.								5M
	b	b Write a program to swap two numbers using fun									ctions.						
									OR								
9	a	Expla	ain poi	inter-a	rithme	etic op	eratio	ns.									5M
	b	b Write a program to check whether given string is palindrome or not.													5M		
								U	NIT-V								
10	a	Write	eaCp	orogran	n to re	ead an	d disp	lay s	tudent	details	s usin	g struc	ctu	re.			5M
	b	b Explain File status i/o functions.													5M		
									OR								
11	a	Expla	ain file	e posit	ioning	i/o fu	nctior	IS.									5M
	b	Expla	ain sel	t-refer	ential	struct	ure wi	th an	n examp	ole.							5M

R18

END