**Q.P. Code: 18**ME0312

1	Re	g. No:				-												
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		B.T	ech II	[ Year	I Ser	neste				-	inati	ons De	ecen	nber-20	021			
								CAD/										
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1	Tim	e: 3 hours												Μ	lax. M	arks:	60	
					( )		11.41		RT-A		10.1	( 1 )						
		Why shou	uld wo	go for			all th	e Ques	tions :	5 x Z =	= 10 N	(arks)				L1	<b>2M</b>	
1	a b						id mo	deling	7							L1	2M	
1	c	What are the fundamentals of solid modeling? List out the main functions of CNC												L1	2M			
	d	Define G														L1	2M	
	e	Explain th					or con	trol								L2	<b>2M</b>	
									RT-B									
					(A	nswe	r all F	ive Ur	nits 5 x	10 =	50 M	arks)						
						-		UN	I-TIN									
2	a	Explain a														<b>L2</b>	<b>5M</b>	
	b	Discuss t		uation	crite	ria of	CAD									L6	5M	
		standard	S						OD									
3	R	riefly expla	in the t	erme e	calin	a trat	alatic		OR rotatio	n 1100/	l in a	ranhica				12	10M	
3	D.	fielly expla	in the t		Canny	g, trai	Islatic	a final second and party of the	and the state of the		ı m g	apines					TUIVI	
4	V.	Write short notes on the methods of creating solid models												Τ1	10M			
-	vv	The short h	JUS OI	. une mo	cinoc	15 01 0	Icatii	•	OR	515						LI	TUIVI	
5	E	xplain in de	tail the	surfac	e mo	delin	g and			ntatio	n.					L5	10M	
		Explain in detail the surface modeling and their representation.																
6	a	Differenti	iate be	etween	Ma	nual	part	Contract of the local division of the local	and the second se		d Co	mputer	r as	sisted	part	L4	5M	
		programn					P	F 0		8		<b>r</b>			I	_		
	b	List the a	•	ges and	l disa	dvan	tages	of Nur	nerica	l Cont	rol sy	stems				L1	5M	
									OR									
7	E	xplain brief	ly abou	it the C	Comp	uter A	Assiste	the second s	The second data by the second data in the		ng wi	th an e	xam	ple.		L5	10M	
								COLUMN TWO IS NOT	IT-IV									
8	a	Write sho							acturin	ıg syst	em					L2	5M	
	b	List the a	dvanta	ges of (	Grou	p Tec	hnolo		-							L1	5M	
0	г	1							OR								103.5	
9	E	xplain abou	t vario	is cont	act ir	ispect	tion m	and the second se								L2	10M	
4.0		1							IIT-V								4.0	
10	W	hat is CAP	P? Exp	lain th	e any	one	type o			n neat	sketc	nes.				L1	10M	
11	E.	valoin the -	anarat:		DD 4	me of	anat		OR	+ aleat	h					TC	103.4	1
11	E	xplain the g	enerati	ve CA	rr ty	pe or	syste		i a nea	i skett	211					L3	10M	

**R18** 

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