Q	Q.P. Code: 20CS0505													<b>R2</b>	0	
Reg. No:																
		SIDDH	ARTI	IINS	TITU	TEO	FEN	GINF	ERIN	G&	TECH	INOI	J OGY:	· PUT	FUR	
					iiic	IL U		TON			TLCI	mor			i e K	
		В	.Tech	ll Ye				-					tober-	2022		
		COL	(1)								YSTE		• •	1 1		
Т	ime	e: 3 hours	(Interi	net of	Ining	s and	Cyber	· Secu	nty In	cluain	Ig Bloc	ek Cha	ain Tec	hnolog Max	y) . Marl	ks: 60
					(An	swer a	11 Five	- Unite	s 5 x 1	2 = 6	<b>0</b> Mar	·ks)				
					(2 111	swer a		UNI	and the second se	2 0	0 Iviai	KS)				
1		Discuss a													L1	6M
	b	Implemer Command		DML	Com	mand	s – Ir			Com	mand	s, upc	late& o	delete	L3	6M
2	я	Construct	an Er	ntity-F	elatio	nshin	diaor	O am for		ine sł	onnin	a svet	ems su	ch as	L3	6M
-		Construct an Entity-Relationship diagram for a online shopping systems suc Amazon									en us	110	UIVI			
	b	b Define Database. Discuss about applications of Database Systems.											L1	6M		
3	9	Evaluate	project	ioin	selec	t and i	arodu	UNI'	and the second	ore wi	th eva	mnles			L3	6M
5		Explain v							-			-	•		L3 L2	6M
		G	1					0								-
4	a	Create a s example.	sub que	ery to	establ	ish the	e WH	ERE, A	ANY,	AS ai	nd AL	L sub	queries	s with	L3	6M
	b	Develop t	he wo	rking	of uni	on, int	ersect	tion an	d exc	ept op	eration	ns.			L2	6M
					000 - 100 - 447			UNIT	and the second second second							
5	a b	What is N Consider						*				ML ai	nd the a	set of	L1 L3	6M 6M
	U	functional										-			LS	UIVI
		{M}, L →						or R					600 <b>12</b> -186			
6	a	Compare	3NF a	nd B(	NF w	ith su	itable	Ol exami							L2	6M
v		Consider								set of	FD's	(A	• B, A ·	$\rightarrow$ C,	L2 L3	6M
		$CG \rightarrow H$ ,				). Prov	ve the	memł	pers of	$F^{+}:$	$A \rightarrow$	H, CC	$\mathbf{G} \to \mathbf{H}$	l, AG		
		$\rightarrow$ I with	axiom	s is tru	ue.			UNIT								
7	a	Discuss al	bout d	ifferei	nt phas	ses (st	ates) c	CONTRACTOR DESCRIPTION	A DESCRIPTION OF THE OWNER.	n.					L2	6M
	b	Demonstr	ate Co	nflict	Serial	izabil	ity.								L2	6M
8	Бх	xplain ACI	D pror	nerties	and i	llustra	te the	OI m thro		vamn	es				L2	12M
U		ipiuni / iei	D proj		, and i	nustra	te the	UNI		amp	105.					
9		Distinguis				-		ls and	variat	ole len	igth re	cords.			L2	6M
	b	Explain al	bout th	ne dea	dlock	preve	ntion s	schem Ol							L2	6M
10	a	Illustrate	classif	icatio	n of st	orage	struct								L3	6M
		Explain B				-			ontrol	syste	m.				L2	6M

\*\*\* END \*\*\*