Q	P. Code: 200	CE0104	4											R	20
F	Reg. No:]			
	SIDDH	IADTI			TEO	EEN	CINE	FDIN	C &	TECH	INOI		PUTT	THD	
	SIDDI			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ILU			OMOL		ILUI	mol	.001	1011		
		B.Te	ch II	Year	I Sem				,	inati	ons N	lay-20	22		
								GEO		ICS					
(Common to CE & AGE) Time: 3 hours Max. N														Mar	ks. 60
(Answer all Five Units $5 \times 12 = 60$ Marks)														. Ivitai	K3. 00
				(Alls	wer a		UNI		2 - 0	U Iviai	KS)				
1	Explain in d	etail th	ne clas	sificat	ions o	fsurv								L1	12M
1	Explain in a	etan u		sinca	10115 0	i sui v	Ol							LI	
2	a Briefly explain the various accessories in chain surveying									L2	6M				
	b What are	the du	ties o	f a surv	veyor	,								L1	6 M
							UNI	Γ-ΙΙ							
3	a Write short notes on errors in leveling.												L1	6M	
	b Discuss the effects of curvature and refraction in leveling.												L2	6M	
	XX 7 1 1			.1	1	1.	O	R						* 4	(3.5
4														L1 L2	6M 6M
	b Briefly explain the temporary adjustment of leveling.												LZ	OIVI	
5	The vertical	angles	s to va	anes fi	xed at				hove 1	the for	ot of t	he staff	`held	L3	12M
0	The vertical angles to vanes fixed at 0.5m and 3.5m above the foot of the staff held vertically at a point were - 00° 30' and + $10^{\circ}12$ ' respectively. Find the horizontal												13		
	distance and the reduced level of the point, if the level of the instrument axis is														
	125.380mete	ers abo	ve da	tum.											
							Ol								
6	Write short	note or	1 tach	eomete	er and				of tac	heom	eter.			L2	12M
_	D 1 · · ·			C			UNIT								103.5
7	Explain vari	ous ele	ement	s of a s	imple	curve			sketc	h.				L4	12M
8	a Write short notes on types of circular curves.													L1	6M
0												degree	of a	L1	6M
	curve.	- 6												,	
							UNI	Г-V							
9	Explain with	n sketc	h the	princip	le of I	EDM	instru	ment.						L2	12M
)				O	R							
10	Describe with station.	th sket	ch, th	e funda	ament	al me	asuren	nent of	f angl	es and	dista	nces by	total	L2	12M
	Station,														

*** END ***