(*)	NameKEY		Date	Period						
Molecular Structure and Bond Test										
The state of the s	1. In order to be sta	1. In order to be stable, the outer electron shell hydrogen should contain how								
	many electrons? b. 4	c. 8	}	d. 10						
	2 In order to be st	able the outer elec	etron shells of the	e elements in the main						
	period table should contain he			d. 10						
	a. 2 b. 4	C. 8		u. 10						
	a. one atom that donates electron c. at least one metal	trons and one that a	ccepts them (da and c e. b and c						
	a. one atom that donates electron c. at least one metal	trons and one that a	ccepts them	d. a and c e. b and c						
(()	a. when one atom donates electrons and the other accepts them b. when two atoms pull equally on shared electrons c) when two atoms pull unequally on shared electrons d. between two metals									
	$\frac{C}{\text{a. } C_6 H_{12} O_6} \text{ 6. Which of the follows b. CH}_3$	wing molecules is I CH ₂ OH c. N	-	d. CH ₄						
	7. How many valence									
	a. 1	c. 6		d. 7						
	${(a.)1}$ 8. How many valence b. 2	e electrons does Hy c. 4		outer electron shell? d. 7	4.					
	2. Which would show	more London Disp	ersion Forces?		·					
			$_{25}H_{52}$							
	$\frac{\cancel{A}}{\cancel{a}}$ CH ₄ 10. Which would mos	t likely be a gas at r c. C ₄ H d. C								
	•	e de la companya della companya della companya de la companya della companya dell								
					•					

Polar Bonds? Dipole Moment? Yes or No?	Vies No	Z Z	Z Z	Se S	M6 M6
Hybridiz Ocentral afon	M. Joure	W	Dipele- Dipele	LWIC	Tewsk
Approx Bond Angle	IBA.S°	(20%	~ [30°	°5,101°	308/
Molceular Geometry	Terraneva	FLANAR	BENT	TATEGUAL	LINEAR
3-D Structure	-4	-0(10	16	þ
# of non- bonding domains	0				
# of bonding domains	7	2	K	W	4
E.D.G. (no pic necessary)	TETCHENER	taccourt fuman	TRECONAL	TETLAHBOUN	LINGAR
Total # of e- domains	6	8	α	h	C
Lewis Structure	10-7-01 10-7-01	10-7-01	0=76-01	101 7- 10-Te-01	N = N = N
#) Formula	1) TeO ₄ ² 3 26	2) TeO ₃ 2Ψε ⁻	3) TeO ₂ (%e-	4) TeO ₃₋₂ Δβρ	5) N ₃ -1 (60 ⁶