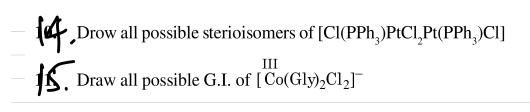
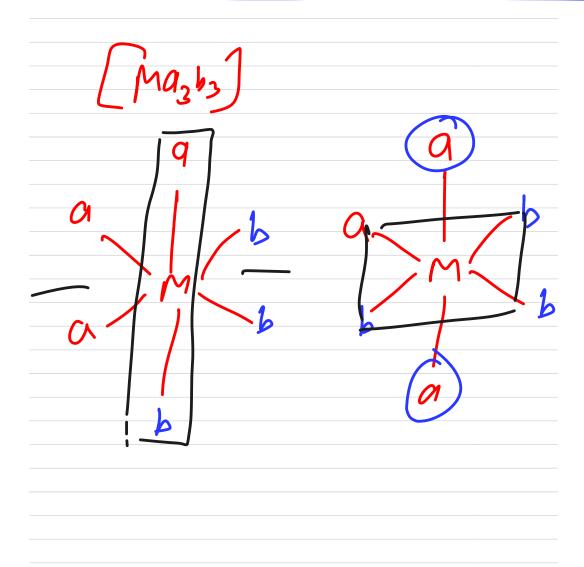
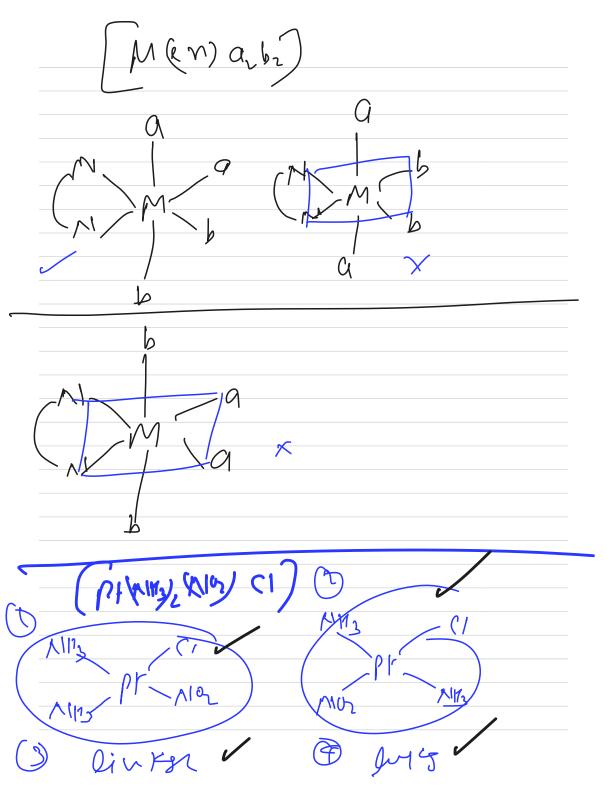
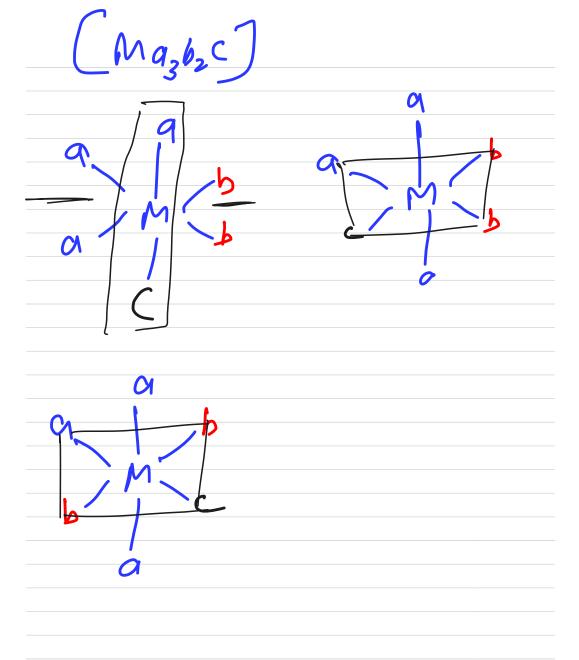
	ANT=X A CH C= 2 CIN OF	H.w. Questions)
	SZ1;	-
all	possible G.I., optically	active isomer, optically inactive isomer and stereoisom
		62: 5, 32:6

		F521; W					
1.	Write all possil	ole G.I., optically active is	somer, optically inac	tive isomer and stereo	oisomer of followin		
SEL	(i) [M(en, Cl ₂]						
8·I =	$(v) [M(en)(C_2)]$	$(vi) [Pt(NH_3)_2]$	(85 T A F C XC)	G T:X	56:2		
2.	Select CORR	ECT about [CoCl ₃ Br ₃] ³⁻	GT=2 EP:1	- Jus 0			
	(A) It has 3 stereoisomer SL-2(B) All sterioisomers are optically active						
	(C) Two optically active isomer All sterioisomers are optically inactive						
	(E) Only 1 sterioisomer have P.O.S.						
3.	Find total num	ber of P.O.S. in [PtCl ₆] ²⁻	9				
4.	How many sterioisomers possible for $[M(en)(NH_3)_2(NO_2)_2]$						
5.	Total possible compound with molecular formula [Pt(NH ₃) ₂ (NO ₂)Cl]						
	(A) 2	(B) 3	(C)4	(D) 5	(E) 6		
5.	[Ma ₃ b ₂ c] have:	·_					
	$G.I. = \mathbf{Z}$	O.Ac. = 0	O.InAc. =	S .I. = 3	E.P. =		
				5.1. – 5	L.i . –		
7. Type of isomerism possible in $[Co(en)_3][Co(C_2O_4)_2(NO_2)_2]$ (B) Coordination isomerism							
(C) Optical isomerism (B) Coordination isomerism (B) Geometrical isomerism							
	_	for [ML ₆] type octahedral					
		axis of symmetry		– axis of symmetry			
		axis of symmetry		- axis of symmetry			
C	it has C_3	ixis of symmetry	(B) It has C_6	axis of symmetry			
3.	[M(bipy) ₃] show G.I. and O.I. (T/F)				
₩.	-	show G.I. and O.I. (7					
1	L (- 3/31						
i s	Select which	ch is/are optically active co	omplex				
17		mminechloridocobalt(III)					
		nminedichloridoplatinum(-				
		cyanidobis(ethylendiamir		e.			
		tris(oxalato)ferrate(III)	ie)eooun(III) oronna				
126							
٠							
13							
			14 A1	5 as No	(KT 1/08/2		
			11101	٠	U		

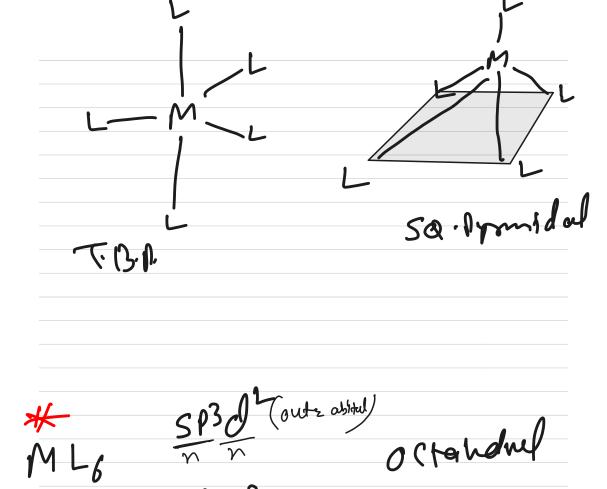




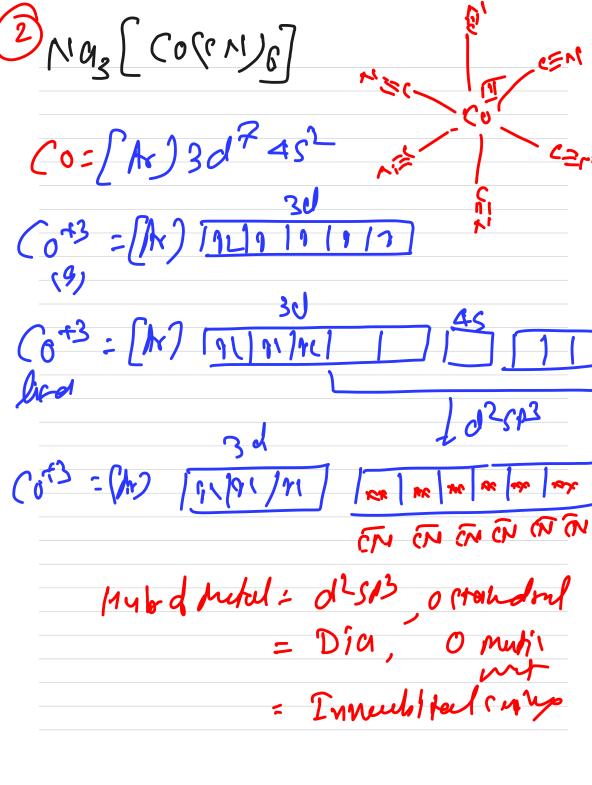




Mordon Approise to Enjoin (0-ordination ren):jus SIL 0 5p3/ 5p3 (d=d31) T.B. P. SBC (diding SQ provide

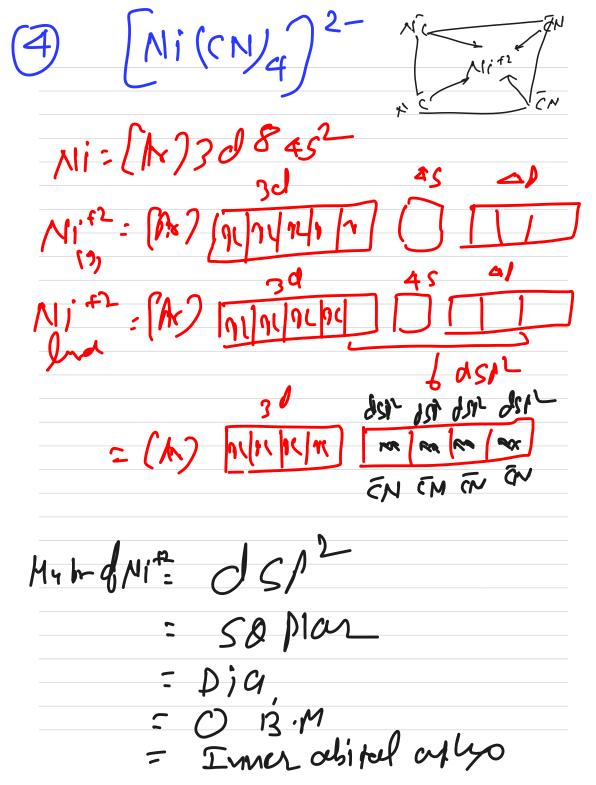


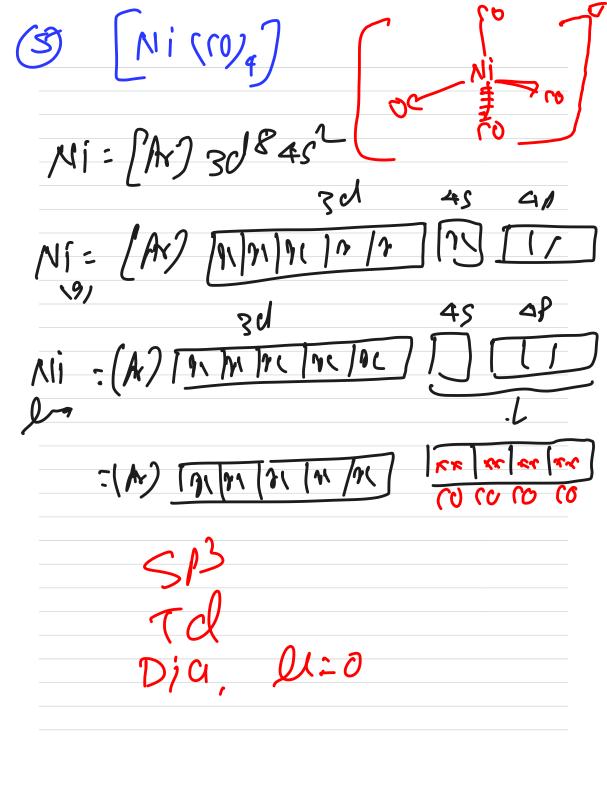
ONaz (OF6) (0=[N)3d745] (0+3 = [Ar] <u>[7L]7 | 19 | 306</u> (0+) = (Ar) 12/19/19/17 Hubr of Metal > SBCP Creety = Octanim Minatu - Paramitic Megnh (Mut = JE4 B. M = Oute of the Copleys



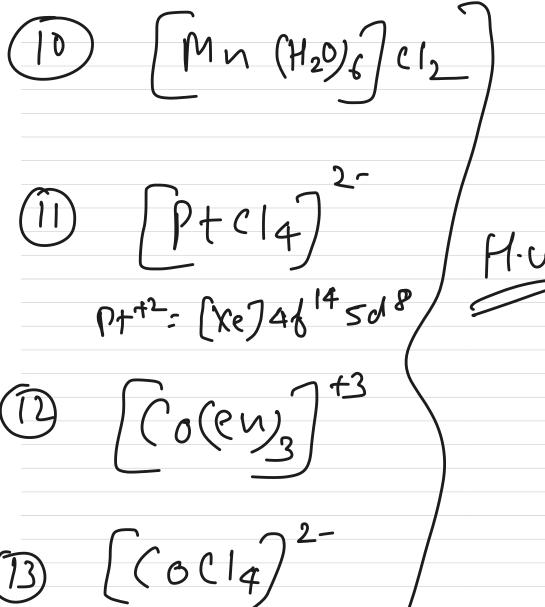
CO, CH3 107 1 14 CLYS V107 H20

Na, [Nicla Ni = (N)30845





G) K4[fe(CN)6] d2s13, Iwath outs Dio, Uso 2) Mn C14) sp3, Td lova 11=535 8) Zu (CN)47 SP3 Fd Dia, lico 3) [fe (H20%] 504 SPBJ2 Parq 0 199 J24B.M



(oc/4)2-=e (N102)6