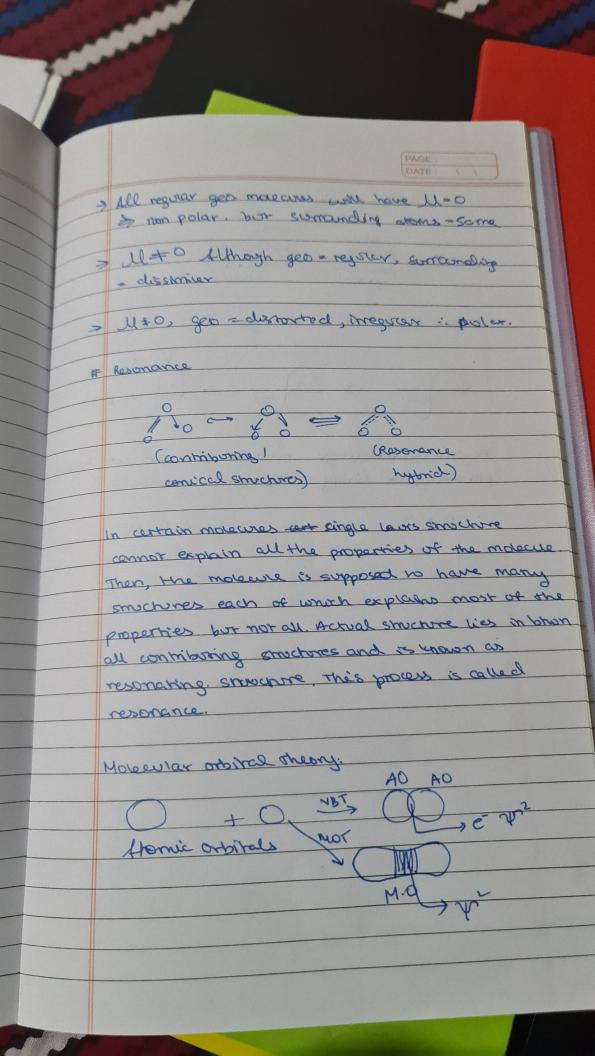
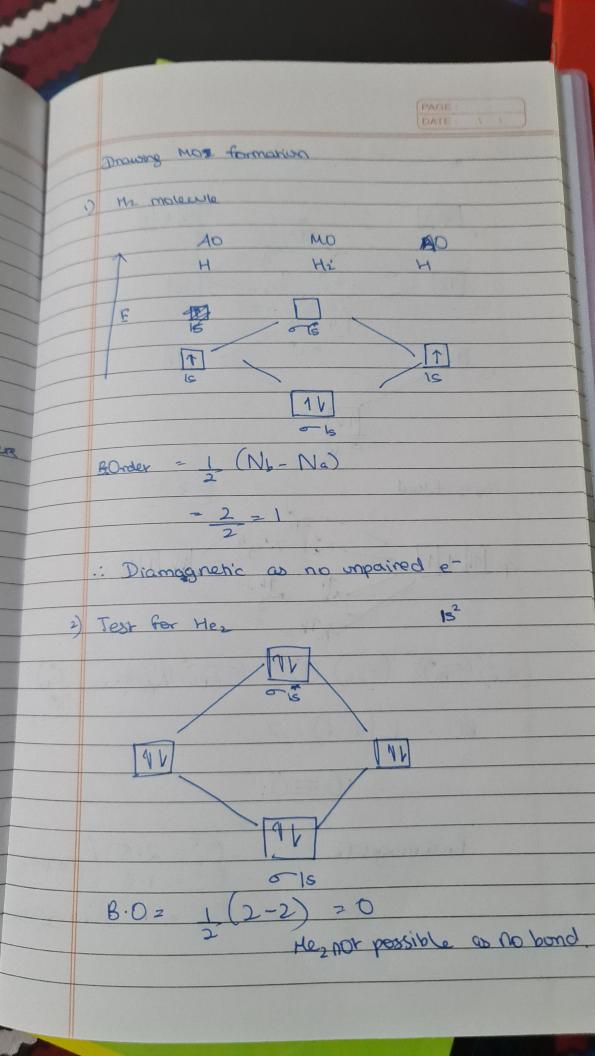
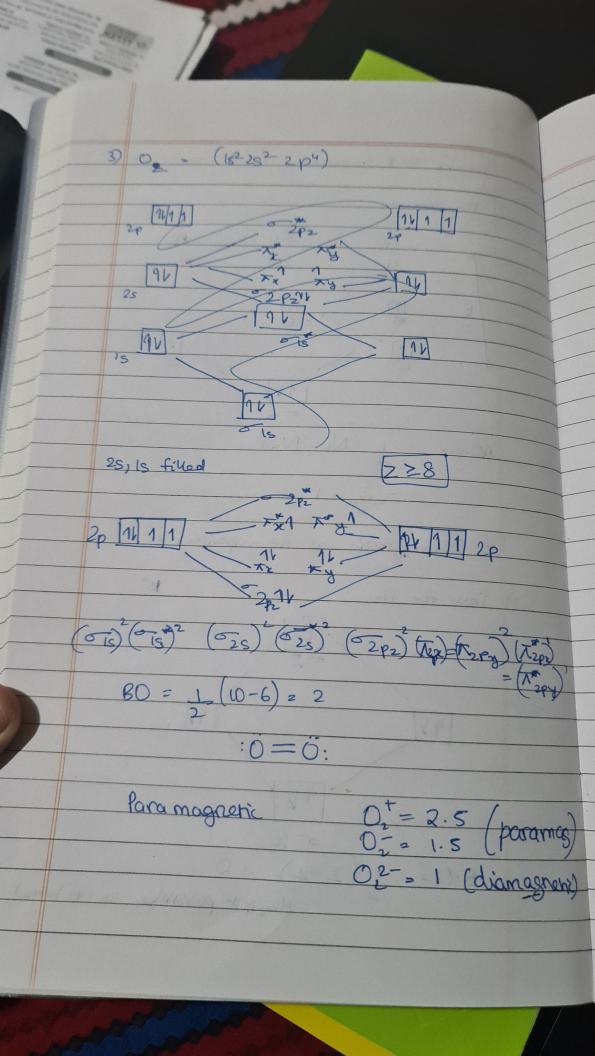
Dipole Morement Non power Poler Symmenically dist. - Shored pair of e doud is more towards highly ENahom - partial ionic th arises due to duff in EN - M=191x2 8 SI = Debye (D) ID = 3.33564×10-30 - vector > For poyatomic molecul Bond dipode spatial arrange men M=0 OHu

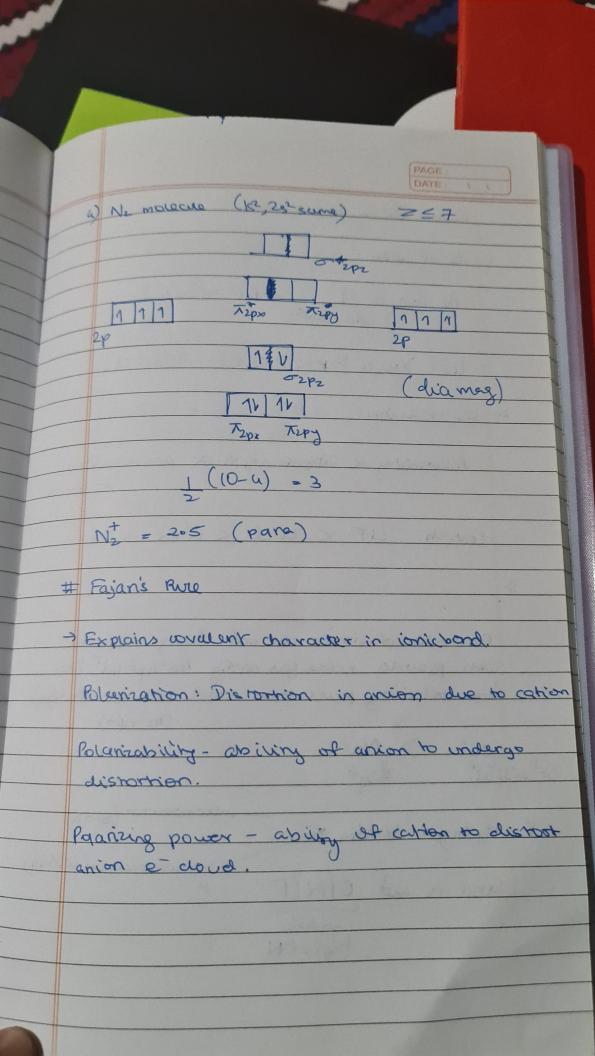
Et Tagonal planor BEZ 0. M.O Bond dipole = g. mag. opp in don. in reg. geometry CHzCl 11 + 0 \$ M > te 502 NH3 R + 0 .; U+0 :. UNYS TUNES



4.0 + A.O _ > 2MQ ABMO Lati bonding Bonding moleusar at miral Orbital linear Combination of AO: VA + VB Region in molecular orbitals. In a molecule liver probability of finding et is more BMO AB MO







Factors affecting potaniston 1 six of oation: 4cl > Nach > RCD> iscl Cov. ch. Polarability & Site of anim & polarization Cov. ch LiF < LiCl < LiBr < LiI For cation of similar cite and change, the one with psoudo noise yes uning (ns2 np6 nd10) to larger polarizing power than ectual noble gas withy 6+33338d6 > Nace Intermolecular (blook) Hydrogen bonding < 1 1 n tra molecuse (within) Bond H and OFN/F small, high en

PAGE: # Inter mol. H bond H20-> Wq. H28 > gas (no H wond) flushol source in 420 form H bond R-0H----