Read Notes on Concept of mole. Watch Full Lecture on Concept of mole. Visit: Umair Khan Academy @Web Visit: Umair Khan Academy @YouTube Mole = Mar 7 Molor Mass Mole (Quantity or Amount) - substance Compound Lonic Specie Element tonic Comp. FormulaUnits Atoms / Porti les -> Molecules H+, Nat, Ú 18 Ma ente = lons Nay, KBr Examples H, Na, K, Ca $H_{2}, \omega_{2}, H_{2}O$ 58.5 (amin) Maps 1,23 23+35.5 Molecul ioni Mass Molor Mars 239 1 % 189 58-5 Grom atom Gram grow torm. mo le cule In 22.414 dm wit YM Avogadoos No (aluz + 35.5) 12 + 48 + 40 = 10058.5 23 VaU ſJ =1Mole porticles 1N May 3+NA 0 6.02 × 10 23/particle 58.50 Balance 189 Moleur Imole molem 2 Hzo Hors Molecule Cov. bonds Cov J 1(++) ,10H tola lons

Homs × 6.02 × W2 log(Moleur M ZNA (Hr Moleule 0 bond s (4) Moleules/ bonds 0) (ν) Molecule Caloz 6 ZNA 2(2NA) [0] Colo, 0> (\mathcal{N}) mass 100 r, 0Mer mars moles Grom Male 22.414 dm 5 1/m gron alon Imale = INA = lalume 2 = 45 dm 44+1