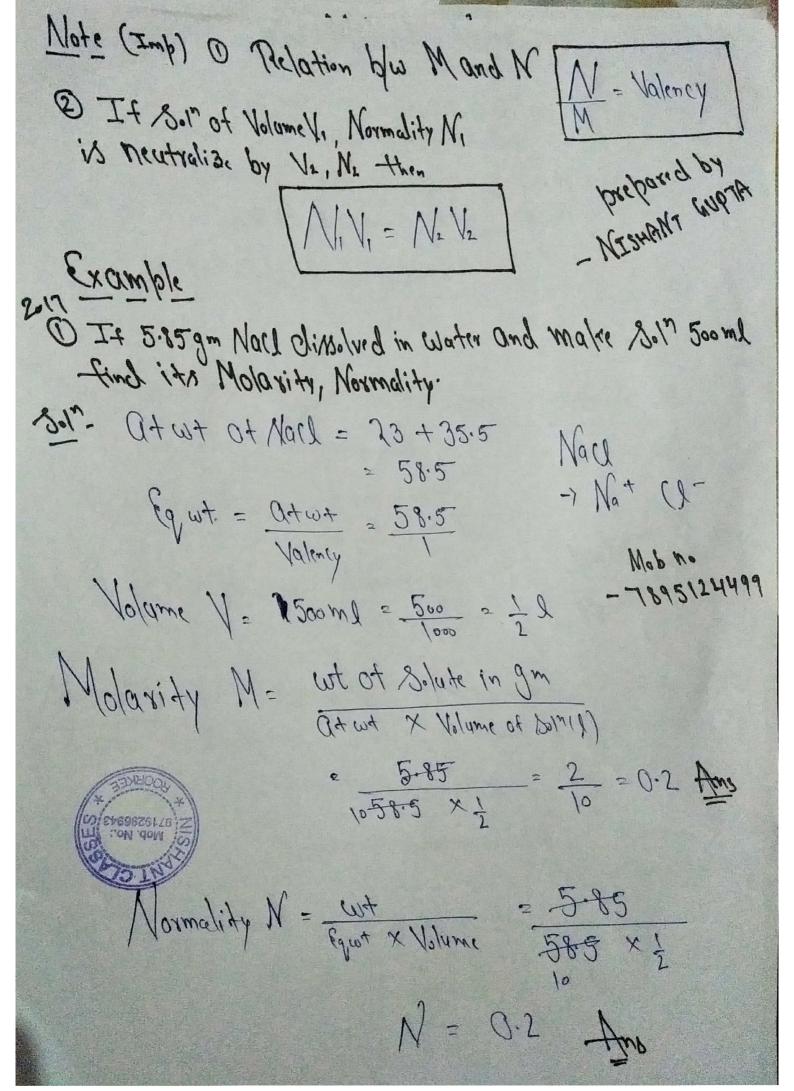
2018 Topic-Molarity, Normality
Molaxity - The Number of moles of solute present in Witre of Solution is Known as Molarity. Represented by M  M = Number of moles of solute cut of solute in Im
M= Number of moles of solute _ cut of solute in 9m Volume of Solution in litre atomic cut x Volume (1)
In Short M2 WX V(R)
Quivalence cut - Eq. cut for any clement = Atomic cut  Compound Walency
Equat for Acid = Atomic cut  No. of H+ ion  Equat for Bose = Atomic cut  No. of OH" ion  Wesher's Cupte
Normality - The number of gram Equivalence of Solute presented by M. in I Litre of Solution is known as Normality. Represented by M.
N= No.04 Gram Equivalence of Solute Mob no
Mob. Mo.: APT 19296943 165 PR  West of Solute in Jm  Eq. wt X Volume of Solution (2)



Quest - tind the Equivalence at for tollowing -(i) NaoH (ii) Cache (iii) No. (03 (iv) H2Soy 5017- (1) at was of Noon = 23 + 16 + 1 Nach - Nathat Equit = at wit = 40 = 40 (ii) Cach Cach 201at wt = 40 + 35.5x2 = 111 purposed pr  $69 \text{ wt} = \frac{111}{2} = 55.5$ - NISHANT GUPTA (iii) No. (03 -> 2Not (03-Mopus atut = 23x2 +12+16x3 = 106 - 7895124499  $e_{9}wt = \frac{106}{2} = 53$ (1) H2504 -> 2H+ + 504" at wt = 2x1 + 32 + 16x4 2019 Cequit = 99 = 49 Ques3 - It the Equit of a Substance is 40 and Valency
182 find its atomic wt.

Som Atomic = Equit | 200 Atomic wt = 240

Valency | Atomic = Equit | At wt = 80 Atomic | Atomic = 80 Atomic = 80 Atomic | Atomic = 80 Ato

2017, 2019 Quay- Calculate the amount of you mil of No Maz (03 Soi? Son at who ca = 23x2+12+16x3 = 106 Equat = 106 = 53 N= 10 = 0.1, N= 400 ml 2 400 = 0.4 l prepared by - WISHAMT GUPTA N: Egut x Volume(1) Mopro 7895124499  $0.1 = \frac{\omega + \frac{1}{53 \times 0.4}}{1}$ So wt = 2.12 gm Ans 2020 JUCS- 15 ml O.IN NOOH Sola is Neutralized by low of HU Som. find out Normality of Som (HU) N= 0.1, N= 15ml, N22? 1/22/0 N1 1/1 = N2 1/2 Of x 15 = N2 x 10 So Ni = 15 = 0.15 M the Quest- 4gm Nbott is dissolved in water and sold become 250 ml And Molarity, Normality (Ans-0.4, 0.4)

