Shri R.L.T.College of Science, Akola

B.Sc. II Year Semester-III 2020-21

Assignment -1

Topic: Volumetric Analysis Unit-II

Problems on Normality and Molarity

Q.1 Calculate the molarity and normality of the solution containing 4.9 gm of H_2SO_4 in500ccs of water (Mol.Wt. of H_2SO_4 = 98)

Q.2. Calculate the weight of KOH require for preparing 0.2 M, 500 cc solution (Mol.Wt. of KOH = 98)

Q.3. Calculate the number of moles of water if solutions contains 36 g of water (Mol.Wt. of H_2O = 18)