**Sardar Bhagwan Singh University**

**Balawala, Dehradun**

**School of Pharmaceutical Sciences & Technology**

**5th - Assignment**

**M.Sc Pharm Chem, 4th Semester**

**Subject: General Pharmaceutics (PHAR-631)**

**Time: 1.5hr M.M: 20**

**Attempt all questions: (10x1=10M)**

Q1: Define Mixing.

Q2:What are the advantages and disadvantages of paddle mixer.

Q3: Write down the objectives of mixing.

Q4: Enlist various types of mixtures.

Q5: Discuss in short overall mixing types.

Q6: Define homogeneous and heterogeneous mixtures.

Q7: What are the uses of Propeller mixer.

Q8: Discuss the disadvantages associated with Propeller mixer.

Q9: What are the uses of paddle mixer.

Q10: Classify mixing equipments with suitable examples.

Q11: Write down the mechanisms associated with liquid mixing. 2.5M

Q12: What are the factors affecting mixing. 2.5M

Q13: Write a short note on Turbine mixer. 2.5M

Q14: Discuss Colloid mixtures in detail. 2.5M