**Sardar Bhagwan Singh University**

**Balawala, Dehradun**

**School of Pharmaceutical Sciences & Technology**

**10th - Assignment**

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

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

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

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

Q1: Enlist various solid dosage forms with examples.

Q2: Discuss five objectives of size separation.

Q3: Enlist various liquid dosage forms with examples.

Q4: Enlist various semisolid dosage forms with examples.

Q5: Define fine powder.

Q6: What is the role of hammer mill.

Q7: What is the importance of solubility in oral drug delivery.

Q8: Enlist various official monographs used for quality control evaluation of pharmaceuticals .

Q9: What are the roles of Bp & USP in maintaining quality control of Pharmaceutical products.

Q10: The 1st edition of IP was released in which year.

Q11: Write down the signification of extraction process in pharmaceutical product development. 2.5M

Q12: Write a note on importance of drying in Pharmaceutical product development. 2.5M

Q13: Discuss importance of Freeze dryer in drug delivery. 2.5M

Q14: Discuss the merits of Vaccum dryer. 2.5M