**Sardar Bhagwan Singh University**

**Balawala, Dehradun**

**School of Pharmaceutical Sciences & Technology**

**9th - 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 extraction procedures/methods.

Q2: Discuss five objectives of size reduction.

Q3: Write down the advantages of fluid energy mill over hammer mill.

Q4: Define coarse powder and very fine powder.

Q5: Define sieve/mesh number.

Q6: What is the role of cyclone separator in size separation.

Q7: Who is the father of Indian Pharmacy.

Q8: Who is the father of Pharmacy in the World/Universe.

Q9: What are the roles of IP in maintaining quality control of Pharmaceutical products.

Q10: Who was the chairman for Hathi Committee.

Q11: Write a note on importance of drying in Pharmaceutical product development. 2.5M

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

Q13: Discuss importance of powders in drug delivery. 2.5M

Q14: Discuss the merits of fluid bed dryer over tray dryer. 2.5M