**B.Pharm 5th Semester Examination**

**Subject- Formulative Pharmacy (BP502T)**

**Full mark- 75 Time – 3 hours**

**Answer all the questions.**

1. Answer all (2X10=20)
2. Define bloom strength
3. Effervescent tablet
4. Define Class 100 room
5. Give example of two enteric coated polymers
6. What is a glidant
7. Define Co-solvent
8. What is orange peel effect?
9. Give two examples of marketed tablet compressing machine
10. Define pyrogen
11. Give two examples of super-disintegrating agent
12. Answer any two questions (10 X 2=20)
13. Explain how the concept of preformulation studies is applicable in developing a solid dosage form?
14. Explain the formulation of shampoo and tooth paste
15. Discuss in detail about the production facilities of sterile dosage forms
16. Define Aerosols. Explain with the help of diagram the various parts of aerosol packaging. Describe various propellants used in the aerosols
17. Attempt any seven questions (5X7 =35)

Write short notes on

1. Sugar coating
2. Discuss about wet granulation process
3. Write short notes on soft gelatin capsule
4. Write short notes on pellets
5. Discuss about tablet defects
6. Evaluation of emulsions
7. Formulation of eye drop
8. BCS classification of drugs
9. Discuss about stamping press
10. Write short note on Large Volume Parenteral