

Annual Examination 2021-22
D. Pharm 1st Year
Pharmaceutics-I

Time: 3Hrs

Max. Marks-80

Note: Attempt any five questions:

1. Give detail study on fluidized bed dryer
2. Define tablet coating explain film coating in detail
3. Write in detail about fluid energy mill or planetary mixer
4. Differentiate between maceration and percolation
5. Write a note on:
 - (A) Glass
 - (B) Plastic
6. Give detail study of different type of dosage forms?
7. Write a detail note on:
 - (A) Filter medrs and Evaporation
 - (B) Indian Pharmacopoeia
8. Describe immunological products like Sera, Vaccine, Toxoids in detail
9. Write in detail about factors affecting evaporation and study of evaporating still and pan
10. Write about distillation describe simple distillation and fractional distillation?