SHAMBHUNATH INSTITUTE OF PHARMACY

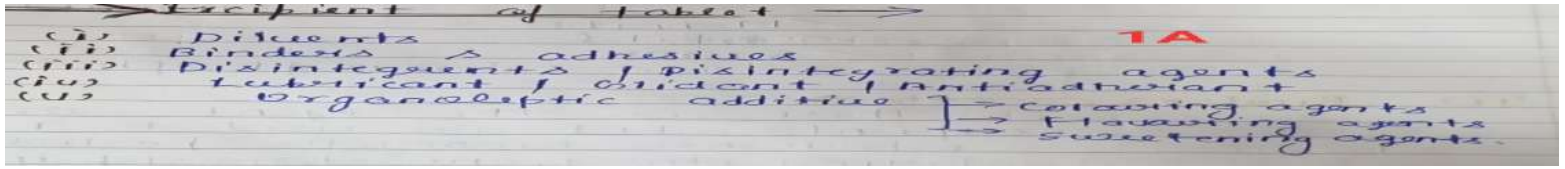
First Sessional Examination 2019-20

B. Pharm. 3rd Year 5th Semester

Industrial Pharmacy I (BP502T)

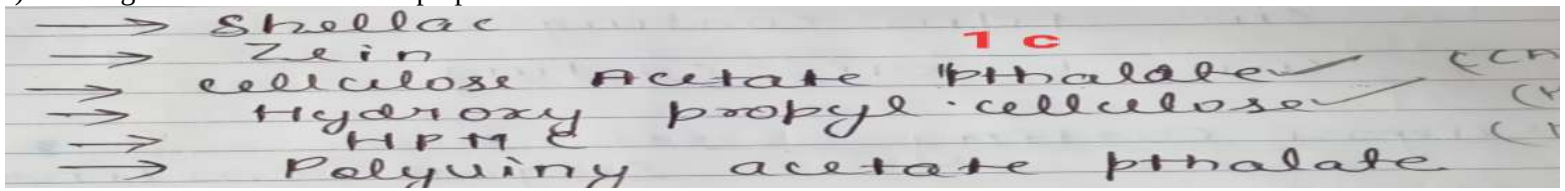
Q.1. **Attempt all parts. Each part carries equal marks. (10X1=10)**

a). Excipients used in tablet preparation with one example of each.

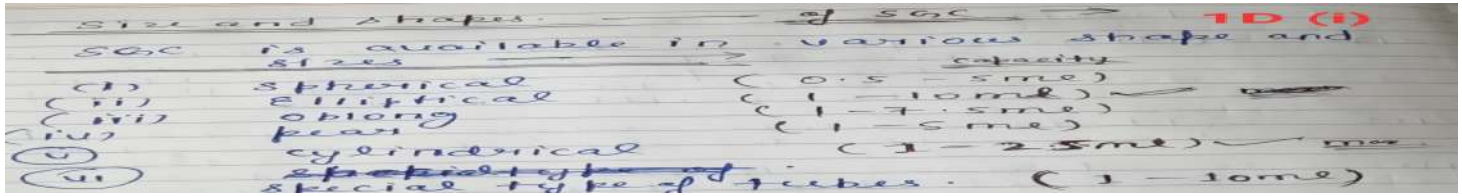


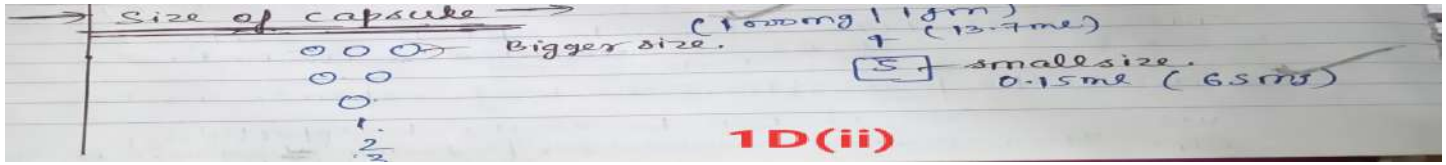
b). Difference between capping and lamination.

c). Coating material used in tablet preparation.

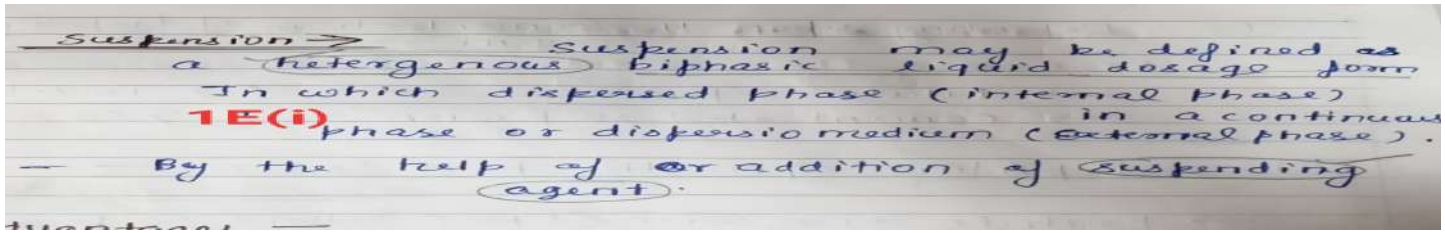


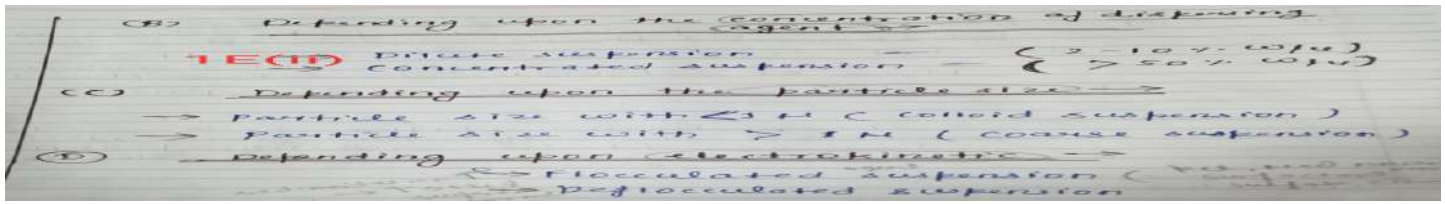
d). Sizes of hard and soft gelatin capsules.

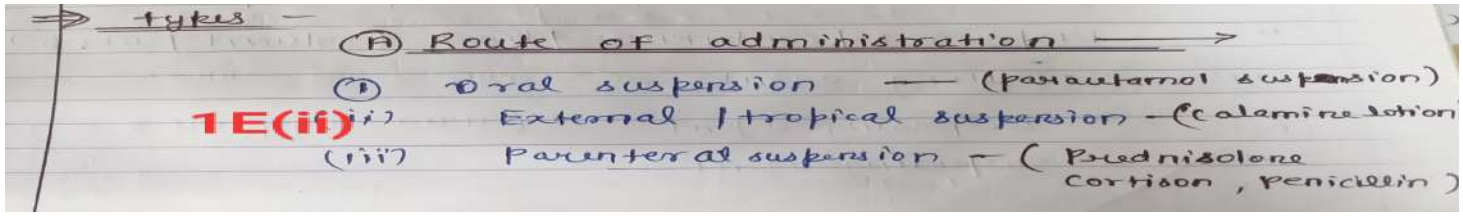




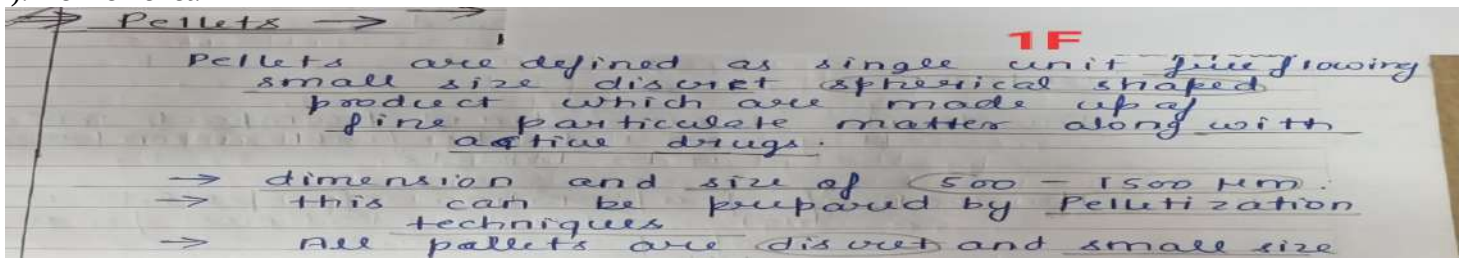
e). Define suspension and classify it.



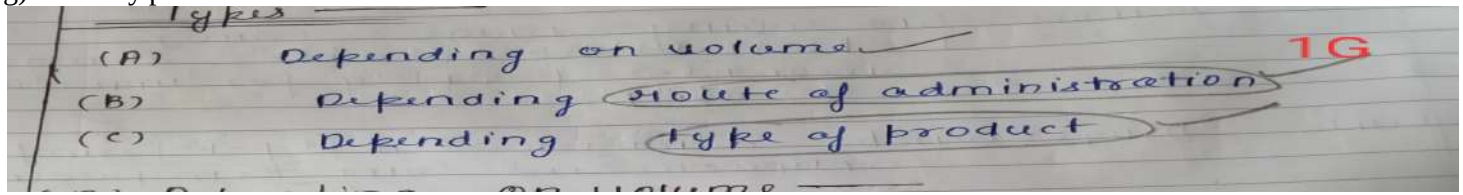




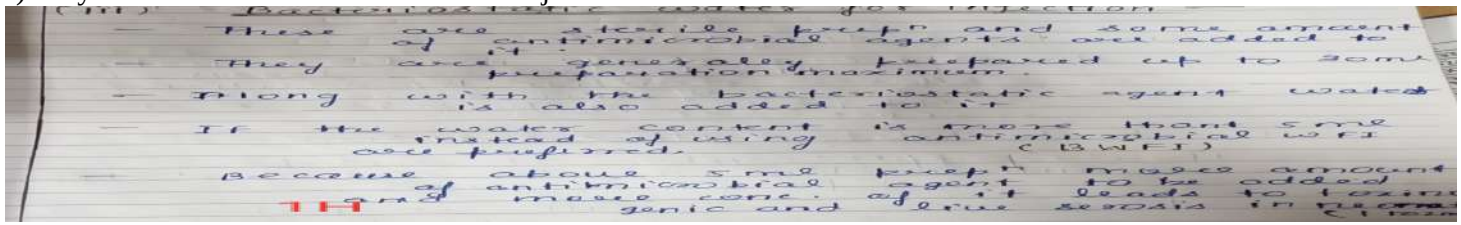
f). Define Pellet.



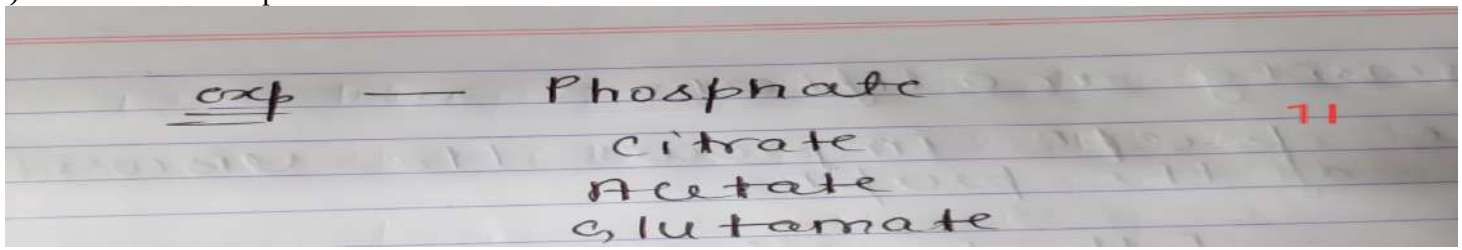
g). Classify parenterals.



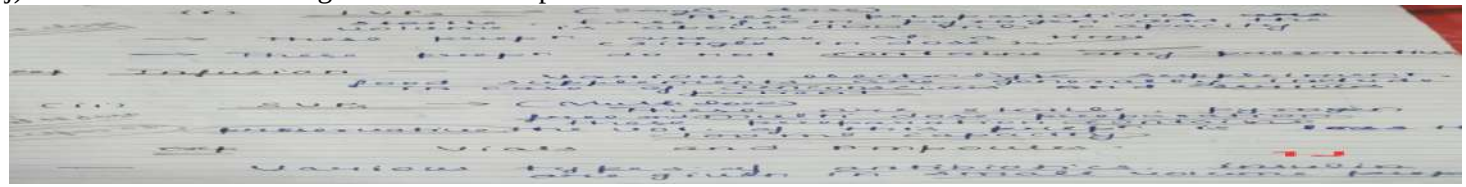
h). Key features of bacteriostatic water for injection.



i). Bufferants used in parenterals.

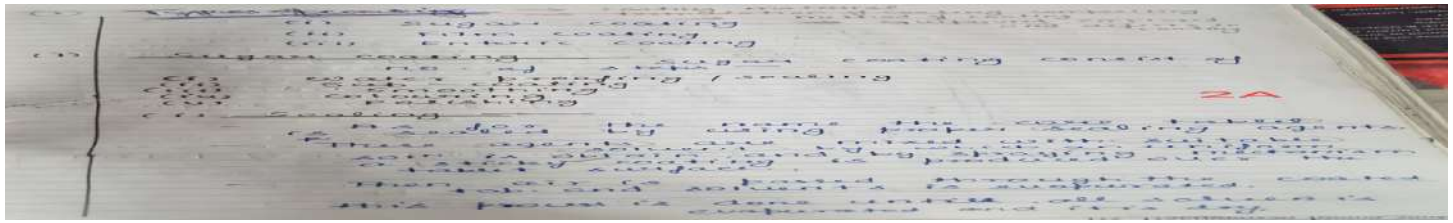


j). Difference between single and multidose parenterals.

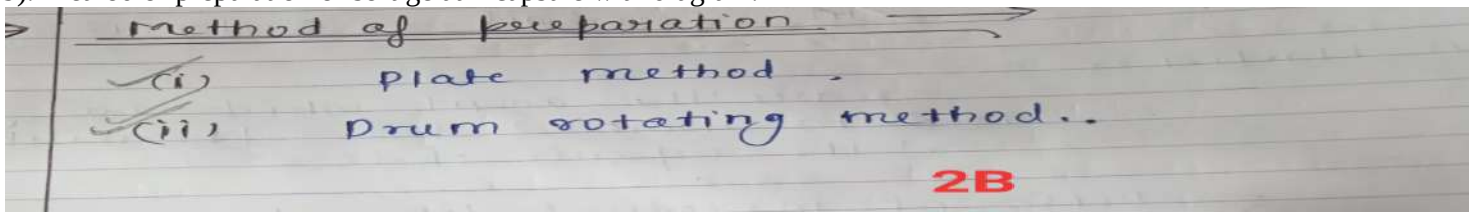


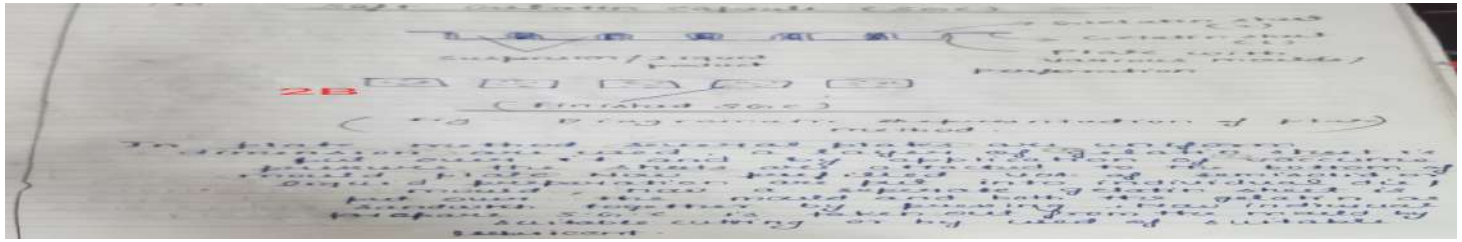
Q. 2. **Attempt any two parts. (2X5=10)**

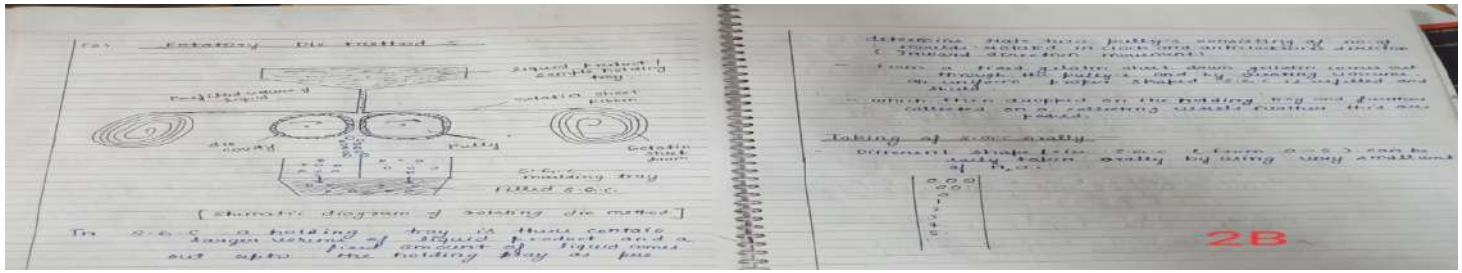
a). Various methods of tablet coating. Describe any method with diagram.



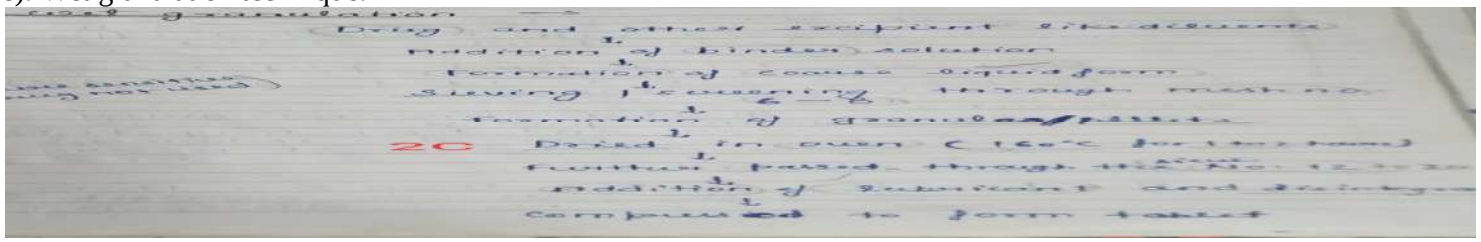
b). Method of preparation of soft gelatin capsule with diagram.





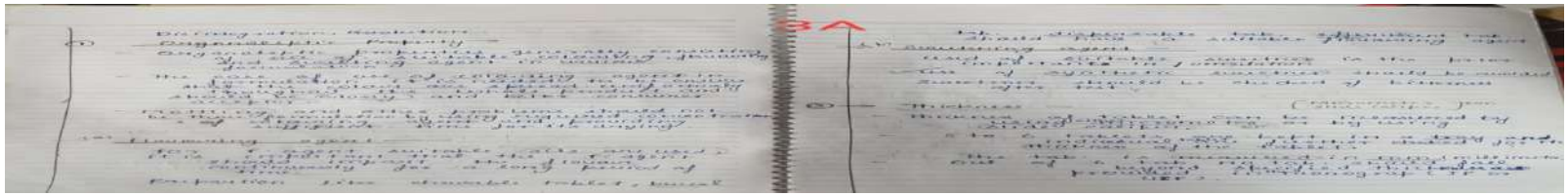


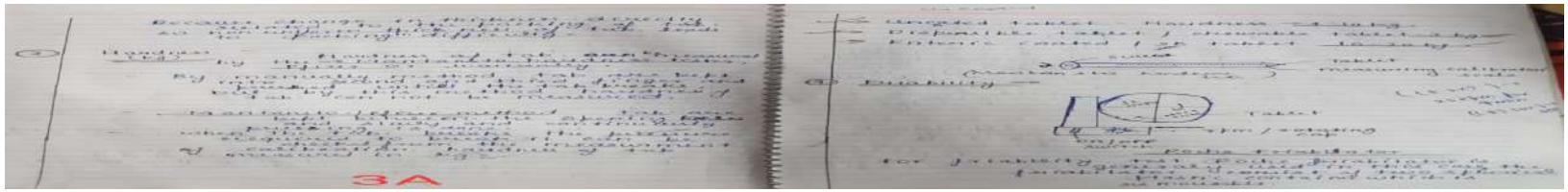
c). Wet granulation technique.

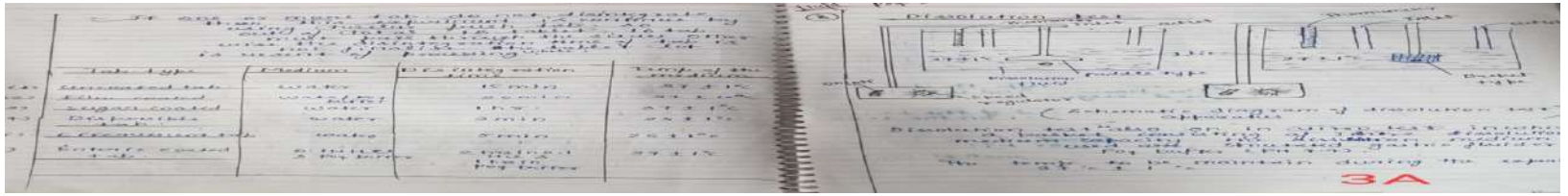


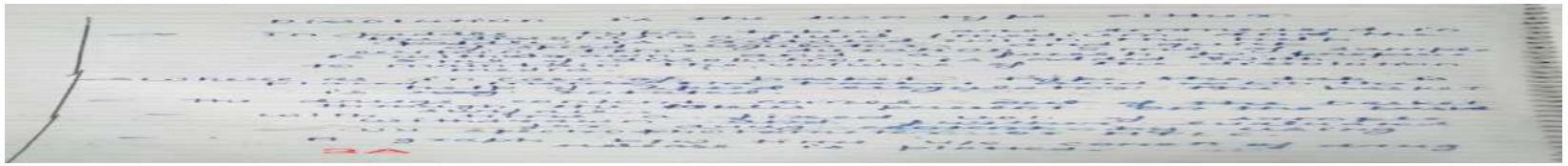
Q.3. **Attempt any two parts. Each part carries equal marks. (1X10=10)**

a). QC evaluation studies of aspirin tablet.









b). Evaluation of elixir official in pharmacopoeia.