

2. (a) Discuss in detail different types of suppository bases. 8
 (b) Give a detailed classification of suspending agents. 7
3. Define extraction. Give a detailed account of different processes of extraction. 15
4. (a) Give the advantages, disadvantages and special problems of powders. 8
 (b) Write the methods of tablet evaluation. 7
5. (a) Discuss the method of production of catgut. 8
 (b) Give the standards of catgut according to B.P.C. 7
6. (a) Discuss the various types of tablets and add a note on tablet coating. 10
 (b) Give the merits and demerits of emulsions. 5
7. Write short notes (any **THREE**) :—
- (a) Plasma substitutes
 (b) Surgical dressings
 (c) Soft gelatin capsules
 (d) Dusting Powders. 5×3=15

B. Pharm. (Second Semester) (C.B.S.) Examination
PHARMACEUTICS—II
(General & Dispensing)
Paper—I

Time—Three Hours]

[Full Marks—80

- N.B. :**— (1) Question No. 1 is compulsory.
 (2) Attempt any **FOUR** questions from the remaining.
 (3) Draw neat labeled diagram wherever necessary.
 (4) Use of electronic calculator is permitted.

1. Solve the following (any **FIVE**) :— 5×4=20
- (a) Differentiate between suspensions and emulsions.
 (b) Explain displacement value of supposition.
 (c) Write the principle of effervescent granules.
 (d) Differentiate between hard and soft gelatin capsules.
 (e) Give the merits and demerits of suspensions.
 (f) Give the properties of ideal suppository bases.
 (g) Write about various types of tablets.