



VIDYA SIRI COLLEGE OF PHARMACY

(A Unit of Kasipathi Educational Trust @ 157/2017 -18)

(Recognized by Government of Karnataka, Affiliated to Pharmacy Council of India, New Delhi & Board of Examining Authority, Drugs Control Department, Government of Karnataka)

www.vidyasiricop.edu.in

SECOND SESSIONAL EXAM Question Paper (THEORY)

2021-22

Branch: D. Pharm

Year: Part- I

Subject & Subject Code: Pharmaceutics

Marks: 20

Date: 13/04/2022

Time: 60 min

Instruction to Candidates:

- 1) Attempt All three Sections
- 2) Draw neatly labeled diagrams wherever necessary.

I. Long Answers (Answer any 1 out of 2 questions) 1X 8 marks=8 Marks.

1. Describe in detail Dry Powders for reconstitution, their formulation, properties and examples.
2. Define emulsion, Classify emulsifying agents with examples and List the types of emulsions.

II. Short Answers (Answer any 2 out of 3 questions) 2X 4 Marks= 8 Marks

3. Classify Powders as per IP and write a note on sieves and their sizes used in Size Separation.
4. Draw a neat diagram of a Cyclone Separator and explain its Principle of working in detail.
5. Explain in detail the different category of ingredients used in Formulation of Tablets.

III. Objective Answers (Answer all 4 out of 4 questions) 1X4 Marks = 4 marks

6. Differentiate between Hard Gelatin and Soft Gelatin capsules.
7. Define Sustained release Tablets.
8. Differentiate between Decoction and Infusion.
9. Give two examples each of Preservatives and Sweetening agents used in Liquid Oral preparations.



VIDYA SIRI COLLEGE OF PHARMACY

(A Unit of Kasipathi Educational Trust ® 157/2017 -18)

(Recognized by Government of Karnataka, Affiliated to Pharmacy Council of India, New Delhi & Board of Examining Authority, Drugs Control Department, Government of Karnataka)

www.vidyasiricop.edu.in
