

QP Code: 405008

Reg. No.....

**Final Year B. Pharm (Ayurveda) Degree Supplementary Examinations
August 2024**

Industrial Pharmacy II

Time: 3 hrs

Total Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw Diagrams wherever necessary*

Essays: (2x10=20)

1. Discuss the formulation requirements of parenteral dosage forms.
2. Explain the pilot plant scale up requirements of pharmaceutical industry.

Answer briefly: (10x5=50)

3. Explain the structure of skin with neat labeled diagram.
4. Explain the different suppository bases with examples.
5. Define liposomes. Enlist their advantages and disadvantages.
6. Explain the method of preparation of surgical ligatures.
7. Write a note on protective cellulosic hemostatics.
8. Enumerate the different factors influencing choice of packaging containers.
9. Enlist the different pre-formulation studies of solid dosage forms.
10. Explain the stability aspects of packaging containers.
11. Discuss the evaluation parameters of ophthalmic preparations.
12. Explain the formulation of lipstick.

Short notes: (10x3=30)

13. Define sustained release dosage forms.
14. Enlist the requirements of sustained release formulation.
15. Differentiate between absorbable and non-absorbable sutures.
16. Define bandages and adhesive tape.
17. Formulation of eyelashes.
18. Packaging components of containers.
19. Enlist the packaging container testing parameters.
20. Define suppositories. Give examples.
21. What are Dentifrices. Give their uses.
22. Write a note on surgical gauzes.
