

QP Code: 405008

Reg. No.....

**Final Year B. Pharm (Ayurveda) Degree Regular/Supplementary
Examinations March 2025**

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. Write the classification, advantages and disadvantages of Novel drug delivery systems
2. Write the ideal requirements, formulation strategies and evaluation parameters of eye drops

Answer briefly:

(10x5=50)

3. Formulation aspects of suppositories
4. Write the limitations of sustained release formulations
5. Write the legal and official requirements for containers and packaging materials
6. What are the different stability conditions for the testing of pharmaceutical product
7. Write the different types of preformulation studies of tablet dosage forms
8. Write the formulation and evaluation of eyelashes
9. Enlist various baby care products and their uses
10. Write the significance of pilot plant scale up techniques
11. Write the challenges in the development of ophthalmic dosage forms
12. Write the formulation requirements of parenteral products

Short notes:

(10x3=30)

13. Dentrifice
14. Nail polish
15. Bandages and adhesive tapes
16. Isotonicity
17. Methods of evaluation of packaging material
18. Protective cellulosic hemostatics
19. Pyrogens
20. Lyophilization
21. Sterility testing
22. Functions of hair
