

QP Code: 405008

Reg. No.....

**Final Year B. Pharm (Ayurveda) Degree Regular/Supplementary
Examinations April 2022**

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. Explain in detail novel drug delivery system
2. Discuss importance of preformulation in industries.

Answer briefly:

(10x5=50)

3. Explain preparations of lipsticks and nail polish.
4. Advantages of suppositories.
5. Types of containers for ophthalmic products.
6. Different types of parenteral routes.
7. Explain primary wound dressing and surgical cotton.
8. Evaluation of sustain release formulations.
9. Significance of pilot plan scales up.
10. Factors influencing choice of containers.
11. Types of packaging component.
12. Different types of baby care products.

Short notes:

(10x3=30)

13. Structure and functions of hair.
14. Absorbable and non-absorbable suture.
15. Explain protective cellulosic hemostatics.
16. Bases of suppositories.
17. Official requirement for packaging container.
18. Define stability studies.
19. Define eyelashes with its uses.
20. Ideal characteristics of suppositories.
21. Define bandages.
22. Explain absorbant.
