

QP Code: 405008

Reg. No.....

Final Year B. Pharm (Ayurveda) Degree Examinations, October 2017

Industrial Pharmacy II

Time: 3 hrs

Total Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays:

(2x10=20)

1. Define cosmetics and classify it. Explain about various raw materials used for the preparation of shampoos with examples
2. What is pilot plant scale up technique. Explain various steps involved in scale up of any one solid dosage form.

Answer briefly:

(10x5=50)

3. Explain plastic as a packaging component
4. Preparation of suppositories
5. Types of vehicles used in the preparation of parenterals
6. Catgut
7. Liposomes and their applications
8. Compare the various types of packaging materials
9. Explain the features of ideal surgical dressing
10. Borosilicate glass and treated soda lime glass
11. Evaluation of transdermal drug delivery system
12. Types of cleansing creams

Short notes:

(10x3=30)

13. Ideal requirements of suppository bases
14. Formulation of eyelashes
15. Evaluation of plastic containers
16. Types of packaging equipment
17. Osmotic drug delivery system
18. Organ replacement material
19. Powdered glass test
20. Different route of administration in parenterals.
21. Freeze drying
22. LAL test
