

QP Code: 405008

Reg. No.....

Final Year B. Pharm (Ayurveda) Degree Examinations October 2018

Industrial Pharmacy II

Time: 3 hrs

Total Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays:

(2x10=20)

1. Explain the novel drug delivery systems.
2. Define parenterals. Explain the adjuvants used in parenteral preparations.

Answer briefly:

(10x5=50)

3. Sustained release drug delivery as a drug depot mechanism
4. Advantages of transdermal drug delivery systems.
5. Define cosmetics and mention the preparation of eye lashes.
6. Difference between plastic and glasses as a packaging materials.
7. Preparation of sterile water for injection.
8. Absorbents and sutures.
9. Method to improve the stability of pharmaceutical formulations.
10. Difference between conventional drug delivery and sustained release drug delivery.
11. Formulation of ophthalmic ointments.
12. Evaluation of microspheres.

Short notes:

(10x3=30)

13. Classify parenteral preparations.
14. Protective cellulosic haemostatic.
15. Factors effecting stability of parenteral preparations.
16. Explain package testing.
17. Advantages of pilot plant scale up studies.
18. Classification of suppository bases.
19. Define cosmetics. Mention the advantage and disadvantage of cosmetics.
20. What is meant by medical prosthetics.
21. Packaging of pharmaceutical products.
22. Difference between bandages and adhesive tape.
