

QP Code: 405008

Reg. No.....

Final Year B. Pharm (Ayurveda) Degree Examinations, October 2016

Industrial Pharmacy II

Time: 3 hrs

Total Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays:

(2x10=20)

1. What are surgical products. Explain sutures and sutures and ligatures.
2. Explain the formulation and evaluation of ophthalmic preparations.

Answer briefly:

(10x5=50)

3. Evaluation of suppositories.
4. What you meant by nail polish and mention its method of preparations.
5. Explain about surgical cotton.
6. Method of preparation of microspheres.
7. Ideal conditions of paranteral products.
8. Methods of evaluation of packaging components.
9. Sterility test for paranterals.
10. Advantages and disadvantages of sustained release drug delivery system.
11. Plastics as a packing material.
12. Classify suppositories and add a note on coca butter.

Short notes:

(10x3=30)

13. Importance of pilot plant scale up studies.
14. Define surgical gauses.
15. Total paranteral nutrition.
16. Abrasives in dentifrices.
17. Legal and official requirements of containers.
18. Method of pre formulation studies.
19. Route administration of various paranteral products.
20. Targeted drug delivery systems.
21. Contact lens solutions.
22. Preservatives and other stabilizers using in injections.
