

Final Year B.Pharm Degree Supplementary Examinations – June 2016

**PHARMACEUTICS - VI**  
**(Formulative & Industrial Pharmacy)**  
**(2010 scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw diagrams and equations wherever necessary.

**Essay**

**(3x10=30)**

1. Compare the manufacture of hard gelatin and soft gelatin capsules.
2. What are the novel drug delivery systems. Elaborate transdermal systems with examples.
3. Define aerosol and discuss its advantages & formulation aspects.

**Short notes**

**(14x5=70)**

4. Whole human blood - collection and storage
5. Shaving creams and after shave lotion
6. Compare the various types of packaging materials
7. Outline briefly the steps involved in the preparation of catgut
8. How are containers and closures chosen for ophthalmic preparations. Add a note on the evaluation of ophthalmic formulations.
9. Compare advantages of various tablet coating techniques
10. Dentifrices.
11. Parts of aerosol container and functions
12. List out official blood products and its uses
13. Quality control of parenterals
14. Important aspects of parenteral formulation.
15. Types of tablet granulation.
16. Importance of aseptic technique.
17. Cold cream and vanishing cream.

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