

**QP CODE:414006**

**Reg.No: .....**

Final Year B.Pharm Degree Examinations – June 2016

**PHARMACEUTICS - VI**  
**(Formulative & Industrial Pharmacy)**  
**(2012 scheme)**

**Time: 3 Hours**

**Total Marks: 100**

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

**Essay**

**(3x10=30)**

1. What are the types of tablets. Discuss various categories of tablet excipients with examples.
2. What is microencapsulation and what are the advantages of it. Compare any two methods of microencapsulation.
3. What are the important aspects related to formulation of parenteral dosage forms with respect to solvents used in preparing liquid parenterals.

**Short notes**

**(14x5=70)**

4. Uses of plasma substitutes with examples
5. Cosmetics used for hair
6. Compare the materials used as containers for pharmaceutical formulations
7. Types of catgut and its uses
8. How are formulations meant for eye different from other formulations
9. Types of aerosol systems with examples
10. Briefly explain what is process validation
11. Applications of tablet coating
12. Soft gelatin capsules
13. Dentifrices
14. Transdermal drug delivery
15. Types of Liposomes and their applications
16. Dry mixtures and its uses
17. Laminar air flow and its importance

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