

QP CODE:404006 (old scheme)

Reg.No:

Final Year B.Pharm Degree Supplementary Examinations May 2017

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. List out the granulation methods in preparation of tablets. Explain in detail the construction and working of roller compactor.
2. Discuss the method of preparation and sterilization of surgical catgut.
3. Discuss the formulation and method of filling of hard gelatin capsule. Add a note on finishing of capsules.

Short notes

(14x5=70)

4. Processing problems in tablets.
5. Film coating.
6. Liposomes.
7. Glass as packaging material.
8. Dentifrices and mouthwashes.
9. Isotonicity and adjustment of isotonicity.
10. Absorbent and non-absorbent cotton.
11. Propellants and aerosol containers.
12. Official quality control tests for parenterals.
13. Directly compressible diluents.
14. Blood products.
15. Performance evaluation.
16. Any two types of transdermal drug delivery.
17. Shampoos.
