

2012 scheme

QP CODE:414006

Reg. No:

Final Year B.Pharm Degree Supplementary Examinations October 2019

Pharmaceutics - VI

(Formulative & Industrial Pharmacy)

Time: 3 Hours

Total Marks: 100

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

Essays

(3x10=30)

1. Explain different tablet processing problems with reasons and overcoming techniques
2. Explain the methods of filling and equipments involved in formulation of hard gelatin capsules
3. Explain aseptic processing of injections (sterile products)

Short notes

(14x5=70)

4. Lyophilisation
5. Tablet excipients
6. Shampoo
7. Total parenteral nutrition
8. Water for injection
9. Valve assembly in pharmaceutical aerosols
10. Absorbent cotton
11. Face powder
12. Nail polish
13. Applications of transdermal drug delivery systems
14. Plastic as packaging material
15. Mouth washes
16. Nanoparticles- Definition and pharmaceutical applications
17. Laminar air flow units
