

2010 Scheme

QP CODE: 206006

Reg. No:

Second Year B.Pharm Degree Supplementary Examinations February 2021

Pharmaceutics III (Pharmaceutical Technology)

Time: 3 Hours

Total Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary.*

Essay

(3x10=30)

1. Explain in detail the principle, construction and working of fluid energy mill
2. Explain in detail the principle, construction and working of rotary filter
3. Explain in detail the principle, construction and working of tray dryer

Short notes

(14x5=70)

4. Fans for handling of gases
5. Fourier's law of heat conduction
6. Filter aids
7. Single effect evaporator
8. Flash distillation
9. Any one centrifugal sedimenter
10. Drum dryer
11. Prevention of corrosion
12. Humidity chart and its uses
13. Any one equipment used for liquid mixing
14. Classification of materials for construction
15. Glass as material of construction
16. Electrical hazards
17. Accident records
