

Pharmaceutical Technology 2.
Topic list 2025/2026 (B, C exams)

1. Theory and practice of filtration
2. Sedimentation, centrifugation theory and practice
3. Pharmaceutical technological operations: theory of heat transfer
4. Pharmaceutical technological operations: heat exchangers, the heat reduction technology and its pharmaceutical technological relevance
5. Pharmaceutical technological operations: distillation and evaporation
6. Pharmaceutical technological interactions and incompatibilities
7. Significance of particle size in pharmaceutical technology, methods of particle size analysis
8. Principals of rheology in pharmaceutical technology
9. Rheology of semi-solid dosage forms
10. Classification and characterization of ointment bases
11. Excipients of liquid and semi-solid preparations
12. Preparation and manufacture of ointments
13. Examinations of ointments
14. Suppositories as dosage forms, preparation of suppositories
15. Base materials of suppositories
16. Examination of suppositories
17. Preparation and examinations of pessaries, vaginal balls and vaginal cylinders
18. Pharmaceutical technological approaches of veterinary preparations
19. Medical devices and medical aids