

Pharmaceutical Technology 2.
Topic list 2024 (B, C oral exams)

1. Preparation and examinations of emulsions as dosage forms
2. Emulsifying agents in pharmaceutical technology
3. Preparation and examinations of suspensions as dosage forms
4. Dispersing, disperse systems
5. Pharmaceutical technological interactions and incompatibilities
6. Significance of particle size in pharmaceutical technology, methods of particle size analysis
7. Principals of rheology in pharmaceutical technology
8. Rheology of semi-solid dosage forms
9. Classification and characterization of ointment bases
10. Excipients of semi-solid preparations
11. Preparation and manufacture of ointments
12. Examinations of ointments
13. Suppositories as dosage forms, preparation of suppositories
14. Base materials of suppositories
15. Examination of suppositories
16. Preparation and examinations of pessaries, vaginal balls and vaginal cylinders
17. Pharmaceutical technological approaches of veterinary preparations
18. Medical devices and medical aids