

List of questions for the assessment of practical skills of IV year students

Pharmacy

1. Calculation problem: preparation of hydroalcoholic solutions of different concentration.
2. Calculation problem: standardization of tinctures.
3. Calculation problem: standardization of maximally purified preparations.
4. Calculation problem: making up the working prescription for the preparation of tinctures.
6. Calculation problem: compilation of material balance, yield, material losses and consumption coefficient (global and by stages) for powders.
8. Calculation problem: determining the consumption norms based on the consumption coefficient. Identifying process profitability.
9. Calculation problem: determination of equipment productivity.
10. Calculation problem: dilution and concentration of solutions.
11. Calculation problem: compiling the working prescription for aromatic waters.
12. Calculation problem: making up the working prescription for liquid extract.
13. Calculation problem: making up the working prescription for dense extracts.
14. Calculation problem: making up the working prescription for syrups.
15. Determination of the concentration of hydroalcoholic solutions.
16. Determination of the concentration of simple sugar syrup.
17. Preparation of hydroalcoholic solutions of different concentration.

18. Determination of the boiling temperature of the tincture.
19. Scheme of the technological process for the preparation of tinctures.
20. Scheme of the technological process for the preparation of fluid extracts.
21. Scheme of the technological process for the preparation of dense extracts.
22. Scheme of the technological process for the preparation of dry extracts.
23. Technological regulation and its role in drug manufacturing.
24. Determination of the density of solutions.
25. Scheme of the technological process for the preparation of flavored waters.