

Questions for concluding lesson №1

1. Phytotherapy: objectives, place, and role of phytotherapy in modern medicine.
2. History and current state of phytotherapy.
3. Features of phytotherapy as a treatment method.
4. Principles of modern phytotherapy.
5. Advantages and disadvantages of phytotherapy.
6. Medicinal plants and medicinal plant materials. Characteristics of medicinal plant materials as a source of medicines.
7. Chemical composition of plant materials. Concept of active ingredients. Polyvalence of action of medicinal products from natural raw materials.
8. Classification of phytopreparations depending on their chemical composition and degree of purification.
9. Extraction. Characteristics of the main physicochemical phenomena occurring during the extraction process (diffusion, osmosis, dialysis).
10. Features of extraction of fresh and dried medicinal plant materials.
11. Herbal infusions as a dosage form. Types of herbal infusion classification. Advantages and disadvantages of this dosage form.
12. Simple medicinal tea collections. Principles of preparing simple medicinal tea collections. Nomenclature of simple medicinal tea collections. Manufacturing stages.
13. Complex medicinal tea collections. Principles of preparing complex medicinal tea collections. Nomenclature of complex medicinal tea collections. Analysis of medicinal tea collections.
14. Infusions. Nomenclature of infusions. Technological aspects of preparing infusions. Analysis of the dosage form.
15. Decoctions. Nomenclature of decoctions. Technological aspects of preparing decoctions. Analysis of the dosage form.
16. Tinctures. Nomenclature of tinctures. Principles of obtaining tinctures from medicinal plant materials. Analysis of tinctures.
17. Liquid extracts. Nomenclature of liquid extracts. Principles of obtaining liquid extracts from medicinal plant materials. Analysis of liquid extracts.
18. Thick extracts. Nomenclature of thick extracts. Principles of obtaining dense extracts from medicinal plant materials. Analysis of dense extracts.
19. Dry extracts. Nomenclature of dry extracts. Principles of obtaining dry extracts from medicinal plant materials. Analysis of dry extracts.