

## **Lesson 8.**

### **Topic of the lesson: Analysis of herbal tea collections.**

**Aims:** Determine the authenticity of the herbal tea collections.

#### **Work 1. Determination of the authenticity of the herbal tea collection № 1.**

Take a medicinal collection from the teacher for analysis. Open the filter pack. Determine the authenticity by external and anatomical anatomical signs.

To determine the external signs, lay out the collection on the work surface of the table by its component parts and describe them in a diagram for each morphological group. Write down the results in a protocol of the analysis.

Next, soak each individual component of the collection according to method of microscopic analysis on the morphological group of raw materials, using a microscope identify the main anatomical anatomical identify the main anatomical features using a microscope.

Write the results in the analysis report.

On the basis of the data formulate a conclusion about the authenticity of the medicinal collection in question.

Write the results of the study in the form of a protocol.

#### **Work 2. Determination of the authenticity of the herbal tea collection № 2.**

Take a medicinal collection from the teacher for analysis. Open the filter pack. Determine the authenticity by external and anatomical anatomical signs.

To determine the external signs, lay out the collection on the work surface of the table by its component parts and describe them in a diagram for each morphological group. Write down the results in a protocol of the analysis.

Next, soak each individual component of the collection according to method of microscopic analysis on the morphological group of raw materials, using a microscope identify the main anatomical anatomical identify the main anatomical features using a microscope.

Write the results in the analysis report.

On the basis of the data formulate a conclusion about the authenticity of the medicinal collection in question.

Write the results of the study in the form of a protocol.

**Work 3. Determination of the authenticity of the herbal tea collection № 3.**

Take a medicinal collection from the teacher for analysis. Open the filter pack. Determine the authenticity by external and anatomical signs.

To determine the external signs, lay out the collection on the work surface of the table by its component parts and describe them in a diagram for each morphological group. Write down the results in a protocol of the analysis.

Next, soak each individual component of the collection according to method of microscopic analysis on the morphological group of raw materials, using a microscope identify the main anatomical features using a microscope.

Write the results in the analysis report.

On the basis of the data formulate a conclusion about the authenticity of the medicinal collection in question.

Write the results of the study in the form of a protocol.

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Date \_\_\_\_\_

Name of a medicinal herbal tea collection

Eng./Lat. \_\_\_\_\_

## Composition of a medicinal herbal tea collection

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### Macroscopic features:

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### Microscopic features:

[illegible]

**Conclusion:**\_\_\_\_\_