**Answers should be sent to the e-mail address kafcnc@gmail.com. Make the rules work: send the answers in MS Office 97-2003 file, font: size 14, interval - 1.5, answer - no more than 7 pages.**

**The file name consists of the last name and the code of the group**

**As example: Al Moussawi Ahmed-5-th year-01group**

**CLASS**

**Topic: Calculation of the plant material biological and operational reserves**

**Control tasks**:

1. What is the biological reserve and how can we calculate it?
2. What is the operational reserve and how can we calculate it?
3. Describe the way of calculation of possible volume of annual collection calculation.

TESTS

1. Determination of the level of affection by warehouse vermin should be carried out in laboratories at the formal acceptance of raw material, also yearly during its storage. What is checked for this?

***A*** The presence of admissible vermin

***B*** The presence of alive and dead vermin

***C*** The presence of inadmissible vermin

***D*** The presence of sand

***E*** The presence of glass

2. The affection of the II-nd degree vermin on the medicinal plant material of peppermint herb was discovered on storage. Which measures must be taken?

***A*** Fumigation, factory processing

***B*** Rejection as defective

***C*** Cleaning and usage in a pharmacy

***D*** Long-term heat treatment

***E*** Unrestricted usage

3. What should be done to a party of whortleberry fruits if during the commodity research analysis the 1st degree of warehouse vermin affection in the plant material was detected?

***A*** It’s necessary to dry the raw material properly

***B*** The raw material can not be admitted to the medical use

***C*** The raw material can be admitted to the medical use

***D*** It’s necessary to ventilate the raw material

***E*** Sorting of the raw material must be carried out

4. Determination of the degree of warehouse vermin affection during the commodity research analysis is carried out in:

***A*** The third analytic sample

***B*** The middle sample

***C*** The first analytic sample

***D*** Any unit of a party

***E*** A separate sample of medicinal raw material taken from a united probe

5. Quality of MRM is characterized by a weight loss on drying, which is determined in:

***A*** A middle sample

***B*** A point sample

***C*** A united sample

***D*** An analytical sample

***E*** General sample

**PRACTICAL TASKS.**

You have to fill the gaps in your ‘Resource science of medicinal plants. Copy-book’ on the topic: Lesson 5 Estimation of the resources amount of medicinal plant material on certain brushwood using methods of registration grounds, model specimens and projecting covering. Working out recommendations on rational collection of medicinal plants**.**  Pp. 24-28.