**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: Estimation of the resources amount of medicinal plant material on certain brushwood using methods of registration plots, model specimens and projecting covering**

**Control tasks**:

1. How is the brushwood area determined?
2. What is productivity?
3. Characterize the method of registration plots.
4. Characterize the method of model specimens.
5. Characterize the method of projective cover.
6. What is a key area?

TESTS

1. The supplies of underground organs of wild-growing medicinal plants are determined by a method of:

***A*** Method of projectingcover

***B*** Model specimens

***C*** Record plot

***D*** By sight

***E*** By a geodesic method

2. During medicinal plant material collection it is necessary to follow the rule: don’t eat, don’t touch face and eyes with unwashed hands, right after the collection wash hands with soap. Especially in case of:

***A*** Herbal raw material containing poisonous compounds

***B*** Herbal raw material containing tannins

***C*** Herbal raw material containing saponins

***D*** Herbal raw material containing essential oils

***E*** Herbal raw material containing steroidal saponins

3. Todecrease negative enzymes affection in plant material it is necessary to do:

***A*** Macroscopic analysis

***B*** Extraction

***C*** Sorting

***D*** Drying

***E*** Collection

4. Quality of herbal raw material depends on the collection terms. Underground parts – roots, rhizome, corms – should be collected:

***A*** At the end blossoming

***B*** During vegetation period

***C*** Before blossoming

***D*** During blossoming

***E*** In early spring or autumn

5. Phytochemicaldepartment of a pharmaceutical enterprise produces biogenic stimulators from different raw materials. Specify the biogenic stimulators of animal origin:

***A*** Vitreous body, placental suspension for injections, plasmolum, solcoseryl

***B*** Liquid aloe extract, aloe liniment, aloe juice, biossedum

***C*** Peloidinum, humisolum, torfotum, Fibs pro injectionibus

***D*** Liquid aloe extract, aloe liniment, plasmolum

***E*** Peloidinum, humisolum, torfotum, plasmolum, solcoseryl

**PRACTICAL TASKS.**

You have to fill the gaps in your ‘Resource science of medicinal plants. Copy-book’ on the topic: Lesson 4. The ways of medicinal raw material entry to the Ukrainian market, and 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. 22-23. **NB! Till P.23.**