MEDICINAL PLANTS RESOURCE SCIENCE

for 5th year students 22 Public health 226 «Pharmacy, industrial pharmacy», educational program «Pharmacy»

Фс15(5,0д)English 1-5 groups

**27.04 - 01.05 – Topic: preparation for modular control**

**Control tasks**:

For successful preparation for modular control, please be prepared to answer such theoretical questions.

1. What is aim of research of medicinal plant resources?
2. What does it mean Biological reserve?
3. What does it mean Possible volume of annual collection?
4. Define the Exploitable volume?
5. Define the plant community or "phytocoenosis"?
6. What does it mean Productivity?
7. What is 'Red list’ used for?
8. What period of time medicinal plant material should be collected?
9. Characterize the method of registration plots.
10. Characterize the method of model specimens.
11. Characterize the method of projective cover
12. What type of drying do you know? Describe them.
13. What temperature should be kept for indoor drying?
14. What are crude drugs?
15. Describe influence of moisture on quality of medicinal plant material.
16. What condition do medicinal plant materials should be stored in?
17. What are the main ways of obtaining medicinal plant material?
18. Why is collection from the wild important?
19. What are the challenges of wild collection?
20. Why can the concentration and composition of active substances vary in cultivated and wild growing plants?
21. What is organic farming?

It is also necessary to repeat the test tasks for the Krok-2 exam, which you can find on the department’s website: **cnc.nuph.edu.ua**.

***Recommended for preparation***:

1. Medicinal plants resource science : handbook for higher school students / V.S. Kyslychenko, L.V. Upyr, I. G. Zinchenko, O.A. Kyslychenko, S.I. Stepanova; ed. by V.S. Kyslychenko. – Kharkiv: NUPh : Golden Pages, 2012. – 168 p
2. Resource science of medicinal plants. Copy-book / V.S. Kyslychenko, L.V. Lenchyk, V. Yu. Kuznietsova, I.O. Zhuravel, O.A. Kyslychenko, H.S. Tartynska / edited by V.S. Kyslychenko. Kharkov: NUPh, 2020. – 32 p.