

Questions for the control of thematic unit
"Systematics of flowering plants 1".

1. The division Magnoliophyta. The main differences between the Dicotyledonous and Monocotyledonous classes.

2. Subclass Magnoliidae.

2.1 Family Magnoliidae. General representatives, systematic characters.

2.2 Family Schisandraceae. General representatives, taxonomic characters, their importance in medicine and agriculture.

2.3. Lauraceae family. General representatives, systematic characters, importance in medicine and agriculture. Significance in medicine and national economy.

2.4. Nymphaea family. General representatives, taxonomic characters, Significance in medicine and agriculture.

3. Subclass Ranunculidae.

3.1 Ranunculaceae family, evolution of flower within the family. The main representatives, systematic characters, importance in medicine and agriculture.

3.2 Papaveraceae family. General representatives, systematic characters, importance in medicine and agriculture.

3.3. Family Barberryaceae. Main representatives, taxonomic characters, Significance in medicine and agriculture.

4. Dilleniidae subclass.

4.1. Family Cruciferous. General representatives, taxonomic characters, their importance in medicine and agriculture.

4.2 Urticaceae family. Main representatives, taxonomic characters, importance in medicine and agriculture.

4.3. Malvaceae family. Main representatives, taxonomic characters, Their importance in medicine and agriculture.

4.4. Teaceae family. General representatives, systematic characters, importance in medicine and agriculture.

4.5. Clusiaceae family. General representatives, taxonomic characters, their importance in medicine and agriculture.

4.6. Family Cucurbitaceae. General representatives, taxonomic characters, Significance in medicine and agriculture.

4.7. Ericaceae family. Main representatives, taxonomic characters, utility and importance in medicine and agriculture.

4.8. Passifloraceae family. General representatives, taxonomic characters, Their significance in medicine and agriculture.

5. Subclass *Caryophyllidae*.

6.1 Family Caryophyllaceae. General representatives, taxonomic characters.

6.2 Polygonaceae family. Main representatives, taxonomic characters, their significance in medicine and agriculture.

6. *Hamamelididae* subclass.

7.1 Family Betulaceae. Main representatives, systematic characters, importance in medicine and national economy.

7.2 Fagaceae family. Main representatives, taxonomic characters, importance in medicine and national economy.

Herbarium for the systematic 1 control lesson can be found in the document "viewing herbarium for taxonomy 1".