List of the plants for the practical part of the exam in Pharmaceutical Botany II in 2025-2026

Latin name	Family
Aesculus hippocastanum	Sapindaceae
Agrimonia eupatoria	Rosaceae
Achillea millefolium agg.	Asteraceae
Alchemilla sp.	Rosaceae
Allium cepa	Amaryllidaceae
Allium sativum	Amaryllidaceae
Allium ursinum	Amaryllidaceae
Althaea officinalis	Malvaceae
Anethum graveolens	Apiaceae
Angelica archangelica	Apiaceae
Petroselinum crispum	Apiaceae
Arctium tomentosum	Asteraceae
Aristolochia clematitis ☠	Aristolochiaceae
Armoracia rusticana	Brassicaceae
Artemisia absinthium (☠)	Asteraceae
Artemisia vulgaris	Asteraceae
Asparagus officinalis	Asparagaceae
Atropa belladonna ☠	Solanaceae
Ballota nigra	Lamiaceae
Betula pendula	Betulaceae
Borago officinalis (☠)	Boraginaceae
Bryonia alba ☠	Cucurbitaceae
Calendula officinalis	Asteraceae
Cannabis sativa (☠)	Cannabaceae
Capsella bursa-pastoris	Brassicaceae
Capsicum annuum	Solanaceae
Carum carvi	Apiaceae
Cichorium intybus	Asteraceae
Cicuta virosa ☠	Apiaceae
Colchicum autumnale ☠	Colchicaceae
Conium maculatum ☠	Apiaceae
Convallaria majalis ☠	Asparagaceae
Coriandrum sativum	Apiaceae
Coronilla varia ☠	Fabaceae
Cotoneaster sp. (☠)	Rosaceae
Cytisus scoparius ☠	Fabaceae
Crataegus sp.	Rosaceae
Cucurbita pepo	Cucurbitaceae
Datura stramonium ☠	Solanaceae
Digitalis lanata ☠	Plantaginaceae
Digitalis purpurea ☠	Plantaginaceae
Echinacea purpurea	Asteraceae
Elymus repens	Poaceae
Epilobium sp.	Onagraceae

Latin name	Family
Equisetum arvense	Equisetaceae
Equisetum palustris (☠)	Equisetaceae
Euonymus europaeus ☠	Celastraceae
Fagopyrum esculentum	Polygonaceae
Filipendula ulmaria	Rosaceae
Foeniculum vulgare	Apiaceae
Fragaria vesca	Rosaceae
Fraxinus excelsior	Oleaceae
Fumaria officinalis (☠)	Papaveraceae
Galega officinalis	Fabaceae
Galium verum	Rubiaceae
Ginkgo biloba	Ginkgoaceae
Glycyrrhiza glabra	Fabaceae
Hedera helix	Araliaceae
Hippophaë rhamnoides	Elaeagnaceae
Humulus lupulus	Cannabaceae
Hyoscyamus niger ☠	Solanaceae
Hypericum perforatum	Hypericaceae
Chamaemelum nobile	Asteraceae
Chelidonium majus (☠)	Papaveraceae
Juglans regia	Juglandaceae
Juniperus communis	Cupressaceae
Juniperus sabina ☠	Cupressaceae
Laburnum anagyroides ☠	Fabaceae
Lavandula angustifolia	Lamiaceae
Leonurus cardiaca	Lamiaceae
Levisticum officinale	Apiaceae
Linum usitatissimum	Linaceae
Malva sylvestris	Malvaceae
Marrubium vulgare	Lamiaceae
Matricaria chamomilla	Asteraceae
Melilotus officinalis	Fabaceae
Melissa officinalis	Lamiaceae
Mentha × piperita	Lamiaceae
Menyanthes trifoliata	Menyanthaceae
Nigella sativa	Ranunculaceae
Oenothera sp.	Onagraceae
Origanum majorana	Lamiaceae
Origanum vulgare	Lamiaceae
Papaver rhoeas	Papaveraceae
Papaver somniferum (☠)	Papaveraceae
Persicaria bistorta	Polygonaceae
Petasites hybridus (☠)	Asteraceae
Phaseolus vulgaris	Fabaceae
Pinus mugo	Pinaceae
Pinus sylvestris	Pinaceae
Plantago lanceolata	Plantaginaceae
Polygonum sp.	Polygonaceae
Populus sp.	Salicaceae

Latin name	Family
Potentilla anserina	Rosaceae
Potentilla erecta	Rosaceae
Quercus petraea	Fagaceae
Quercus robur	Fagaceae
Rhamnus cathartica	Rhamnaceae
Rhamnus frangula	Rhamnaceae
Rhodiola rosea	Crassulaceae
Ribes nigrum	Grossulariaceae
Ricinus communis ☠	Euphorbiaceae
Robinia pseudacacia (☠)	Fabaceae
Rosa canina	Rosaceae
Rosmarinus officinalis	Lamiaceae
Rubus idaeus	Rosaceae
Rubus sect. *Rubus*	Rosaceae
Salix sp.	Salicaceae
Salvia officinalis	Lamiaceae
Sambucus ebulus (☠)	Viburnaceae
Sambucus nigra	Viburnaceae
Sanguisorba officinalis	Rosaceae
Senecio jacobaea ☠	Asteraceae
Schisandra chinensis	Schisandraceae
Silybum marianum	Asteraceae
Solanum dulcamara ☠	Solanaceae
Solanum lycopersicum	Solanaceae
Solanum nigrum ☠	Solanaceae
Solanum tuberosum	Solanaceae
Solidago canadensis	Asteraceae
Solidago virgaurea	Asteraceae
Sorbus aucuparia	Rosaceae
Styphnolobium japonicum	Fabaceae
Symphytum officinale (☠)	Boraginaceae
Tanacetum parthenium	Asteraceae
Tanacetum vulgare (☠)	Asteraceae
Taraxacum sp.	Asteraceae
Taxus baccata ☠	Taxaceae
Thymus serpyllum	Lamiaceae
Thymus vulgaris	Lamiaceae
Tilia cordata	Malvaceae
Tilia platyphyllos	Malvaceae
Tribulus terrestris	Zygophyllaceae
Trifolium pratense	Fabaceae
Trigonella foenum-graecum	Fabaceae
Tropaeolum majus	Tropaeolaceae
Tussilago farfara	Asteraceae
Urtica dioica	Urticaceae
Urtica urens	Urticaceae
Valeriana officinalis	Caprifoliaceae
Verbascum densiflorum	Scrophulariaceae
Verbena officinalis	Verbenaceae

Latin name	Family
Veronica officinalis	Plantaginaceae
Vinca minor (☠)	Apocynaceae
Viola arvensis	Violaceae
Viola tricolor	Violaceae
Vitis vinifera	Vitaceae
Zea mays	Poaceae

1) Toxic plants ☠ or potentially toxic (☠), which are commonly found in the Czech Republic, knowledge of which is necessary when teaching other pharmaceutical subjects and which the pharmacist may be asked about in practice, especially with potential poisoning of children.
2) Please note that the plant database "**Daidalea**" on the faculty website serves only as a visual basis for study or for plant description. This website has not yet been updated according to the APG and ICN systems, and therefore it does not take into account new classifications into taxonomic units (families or renaming of plants).