

BSc in Horticultural Engineering programme
Medicinal plants and spices
Oral exam - Questions

General part

- A1 Definition of drug and product categories made of medicinal and aromatic plants
- A2 History of curing, traditional and up-to-date therapeutic fields of application of medicinal plants
- A3 Active compounds of medicinal and aromatic plants
- A4 Aspects of medicinal plant collection from wild habitats
- A5 Primary processing of medicinal plants – Drying: methods and equipments
- A6 Primary processing of medicinal plants – Distillation and further extraction techniques
- A7 Medicinal plant producing systems and regions worldwide
- A8 Quality assurance systems in medicinal plant production
- A9 Laboratory quality control of herbal drugs
- A10 Economy and commerce of medicinal plants and products
- A11 Protected and endangered medicinal and aromatic plants. Gene reservation.
- A12 Introduction of medicinal plants into cultivation: main purposes and tasks

Detailed part

- B1 Black elder: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production
- B2 Linden trees: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production
- B3 Hawthorn: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production
- B4 Solidago species: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production
- B5 Mistletoe: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production
- B6 St. John's Wort: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production
- B7 Yarrow species: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production
- B8 Horstail: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production

B9 Stinging nettle: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production

B10 Plantain species: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production

B11 Common juniper: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production

B12 Blueberry: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production

B13 Horse chestnut: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production

B14 Wild rose species: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production

B15 Marshmallow: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production

B16 Black pepper: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production

B17 Cinnamon: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production

B18 Ginger: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production

B19 Clove bud: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production

B20 Nutmeg: botanical description, occurrence in natural habitats, drugs, active compounds, indications and uses, drug production