

Examination questions/sub-questions – Bachelor program in Pharmacy

Pharmaceutical Botany II

1. Systematics.
2. Taxonomic categories.
3. Binary nomenclature.
4. Kingdom-viruses.
5. Kingdom-Bacteria.
6. Kingdom- protocista, Division euglenophyta

7. Red algae role in nature, human's life and in pharmacy
8. Brown algae role in nature, human's life and in pharmacy
9. Green algae role in nature, human's life and in pharmacy
10. Kingdom-fungi .Biological characterization. Forms of reproduction, systematics , their Importance for Pharmacy
11. Kingdom – Plantae. Cryptogam plants Division rhyniophyta
12. Division bryophyta , General description and systematic review
13. Division Lycopodiophyta, General characterisation and systematic review. Their Importance for Pharmacy.
14. Division Equisetophyta .General characterisation and systematic review. Their Importance for Pharmacy
15. Division Polypodiophyta General characterisation and systematic review. Their Importance for Pharmacy.
16. Seed producing plants. Division – gymnosperms .
17. Main taxonomic groups of gymnosperms and their biological characteristic. Their Importance for Pharmacy.
18. Systematic review division of angiosperms.
19. Difference between monocotyledons and dicotyledons . class - dicotyledons ; subclass – magnolids,

- 20.subclass ranunculids.
- 21.Subclass – Karyophilids
- 22.Subclass - Hamamelids
- 23.Subclass - Dileniids
- 24.Subclass – Rosids
- 25.Subclass - Lamiids
- 26.Subclass - Asterids
- 27.Class Monocotyledonous
- 28.Subclass – Liliidae
- 29.Families: Melianthiaceae - Convallariaceae
- 30.Class monocotyledonous
- 31.Subclass – Liliidae - Arecidae
- 32.Families: Asparagaeae - Araceae