

## PHARMACOGNOSY

### 1 MARK

1. Classification of crude drugs based on the phytoconstituents present are called -----
2. Ash value is used to determine ----- impurity
3. Glycosides are the condensation products of ----- and -----
4. Fox glove is the synonym of ----- plant.
5. Lavender oil is obtained from ----- plant belonging to the family labiate
6. The protein C-phycocyanin and allo-Phycocyanin is present in -----
7. Quinine alkaloid is present in ----- plant
8. Similia Similibus Curantur is the fundamental principle of the ----- system of medicine
9. Myrrh is obtained from ----- Family
10. A living microorganism which improves the intestinal microbial balance is called ----
11. Who coined the term Pharmacognosy
12. Name a crude drug with a Phenanthrene group of alkaloids acting on the Central Nervous System
13. Name an antihypertensive crude drug.
14. Name a specific drug used for the treatment of gout and rheumatism.
15. Name the amino acid present in wool.
16. Name the ayurvedic formulation in which the powdered drug is calcinated.
17. Name the fixed oil obtained by cold expression of seeds of Prunus dulcis
18. What is the chemical name of Dragendorff's reagent?
19. Name the crude drug used in the preparation of solid bacteriological culture media.
20. Name the biological name of Indian Senna

### 3 MARKS

21. Write the principle of the Ayurveda system of medicine.
22. Write a note on Dietary Fibers.
23. What are the hydrolytic products of Purpurea glycosides A and B
24. Write the Biological source of Castor oil, Ephedra and Nutmeg.
25. Write the Source, chemical constituents and uses of a pharmaceutical aid of mineral origin.
26. Write short notes on Phytosomes.
27. Write the biological source, chemical constituents and uses of Rosemary oil.
28. Explain morphological classification with examples
29. Define Pharmacognosy and write its scope.
30. Differentiate between pale catechu and black catechu.
31. Write any 3 methods of adulteration of the crude drug.

### 5 MARKS

32. Write the Biological source and chemical constituents of any one drug used as a) Anti-dysenteric b) Oxytocic.
33. Write the Biological source, chemical constituents and uses of two organized crude drugs belonging to the Umbelliferae family.
34. Define the alkaloids and explain the general methods of extraction of alkaloids. Write any four general chemical tests of alkaloids.
35. Write the method of preparation of Aristas and Asavas.
36. Define and classify nutraceuticals with examples.
37. Write the different methods of isolation of volatile oils.
38. Write the biological source, chemical constituents and use of a) Cinnamon. b) Aloe.