

School of Medical and Allied Sciences

**Diploma in Pharmacy
Semester End Examination - Jun 2024**

**Duration : 180 Minutes
Max Marks : 80**

Year I - ER2013T - PharmacognosyGeneral Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

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|-----|---|-------|
| 1) | What is the biological source of Asafoetida? | K1(1) |
| 2) | Recall the structure of catechol | K1(1) |
| 3) | Which constituent is used as antiarrhythmic? | K1(1) |
| 4) | What do you mean by carminative? | K1(1) |
| 5) | Recall the family of aloevera. | K1(1) |
| 6) | What is the biological source of black pepper? | K1(1) |
| 7) | What do you mean by tannins? | K1(1) |
| 8) | Select the example of organized drug. | K1(1) |
| 9) | What is spoilage? | K1(1) |
| 10) | What is palisade ratio? | K1(1) |
| 11) | What is oleogum resin? | K1(1) |
| 12) | What is end product in condensed tannin? | K1(1) |
| 13) | List the example of drugs which is used as laxative? | K1(1) |
| 14) | What is the difference between pseudoalkaloid and pseudotannin? | K1(1) |
| 15) | Name the protein which is present in silk as constituent. | K1(1) |
| 16) | Name the plant fibers used as surgical dressings. | K1(1) |
| 17) | Which constituent is present in coriander? | K1(1) |
| 18) | Which nucleus is present in cardiac glycosides? | K1(1) |
| 19) | How many types of glycosides are there? | K1(1) |
| 20) | What is the difference between Mayer's reagent and Dragendorff reagent? | K1(1) |
| 21) | Illustrate the identification test of glycosides. | K2(3) |
| 22) | Explain trichomes with definition, functions and classification. | K2(3) |
| 23) | Demonstrate the reasons for adulteration. | K2(3) |
| 24) | Illustrate the importance of tannins. | K2(3) |
| 25) | Explain the drug which is used as anti-hypertensive. | K2(3) |
| 26) | Interpret the identification test of saponin. | K2(3) |

- 27) Summarize the extraction with alcohol and ppt with water (Method A). K2(3)
- 28) Summarize the principle of similia and minimum dose in homeopathy system of medicine. K2(3)
- 29) Show the tridoshas in Ayurveda. K2(3)
- 30) Choose commercial preparation and therapeutic uses of almond oil. K3(3)

OR

Choose the modified borntreger test. K3(3)

- 31) Choose the classification of resin. K3(5)
- 32) Develop the microscopical evaluation of crude drug. K3(5)
- 33) Select the drug ergot as oxytocic. K3(5)
- 34) Simplify the phytochemical investigation of anthraquinone glycosides and flavonoids. K4(5)
- 35) Classify the seven principles of Homeopathy. K4(5)
- 36) Inspect the arishtas. K4(5)

OR

Examine the lavender oil with commercial preparation and therapeutic and cosmetic uses. K4(5)