

**PHB Sample Paper**

**Session:** 2022 – 23

**Course:** D. Pharm Ist Year

**Subject:** PHARMACOGNOSY

**Exam:** IInd Sessional Question Paper- 1

**Attempt all the questions:**

**(Section: A)**

**(MCQ) Multiple Choice questions:**

**[10]**

**1. Katha is obtained from.....**

- a. Heartwood
- b. Leaves
- c. Seeds
- d. All of the above

**2. Which chemical constituents is responsible for sweet taste of fennel?**

- a. Estragol
- b. Anisole
- c. Anethole
- d. Fenchone

**3. Vasicine is obtained from.....**

- a. Heartwood
- b. Myroxylon balsamum
- c. Datura
- d. Tolu balsum

**4. Colchicum also known as.....**

- a. Naked Boys
- b. Autumn Crocus
- c. Meadow Saffron
- d. All of these

**5. Vinca is used for.....**

- a. Tumor
- b. Hodykin's Disease
- c. Leukaemia
- d. All of these

**FILL IN THE BLANK:**

**6. Biological name of hing is .....**

**7. Black catechu is belonging to the family.....**

**8. Vasaka used as .....**

**9. Chemical constituents of Rauwolfia is.....**

**10. Meconic acid is found in .....**

**(Section: B)**

**Short questions (Attempt any five)**

**[5x3=15]**

1. Write a short note on carminatives & G.I. regulators.
2. Write a short note on Antitussive.
3. Write the biological source of Hyoscyamus.
4. Give the identification test for Tolu balsum.
5. Give the example of Astringent (any three).
6. Give the chemical constituents of Rauwolfia.

**(Section: C)**

**Long questions (Attempt any three)**

**[3x5=15]**

1. Define antitumor. Give biological source, chemical constituents and uses of any antitumor drug.
2. Give the biological source of following drugs (any two).
  - a. Coriander
  - b. Fennel
  - c. Cardamom
  - d. Ginger
3. Give the chemical constituents and uses of the following drugs. (any two)
  - a. Asafoetida
  - b. Black catechu
  - c. Pale catechu
  - d. Ephedra
4. Define anti- rheumatic drugs. Give the pharmacognosy of Colchicum seed.