

**PHB Sample Paper**

Session: 2022 – 23

Course: D. Pharm Ist Year

Subject: PHARMACOGNOSY

Exam: Ist Sessional Question Paper- 2

**Attempt all the questions:****(Section: A)****(MCQ) Multiple Choice questions:****[10]****1. What is the botanical name of Ispaghula?**

- a. Plantago acutifolia
- b. Plantago ovata
- c. Plantago belladonna
- d. Plantago bufi

**2. Which is/are the physical evaluation for adulteration?**

- a. Moisture content
- b. Melting point
- c. Volatile oil content
- d. All of the above

**3. Baicalein is a chemical constituent of:**

- a. Senna
- b. Castor Oil
- c. Arjuna
- d. Aloe

**4. Castor oil is used as:**

- a. Lubricating agent
- b. Laxative
- c. Plasticizer
- d. All of the above

**5. Bromine test is used for:**

- a. Digitalis
- b. Ispaghula
- c. Arjuna
- d. Aloe

**FILL IN THE BLANK:****6.** Ethereal extract of arjuna shows \_\_\_\_\_ fluorence under ultra-violet light.**7.** Senna leaves are used as \_\_\_\_\_.**8.** Swelling factors (Physical Evaluation) for \_\_\_\_\_ containing drugs.**9.** Iodine test is done for detection of \_\_\_\_\_.**10.** \_\_\_\_\_ bark is used as a diuretic and astringent.

**(Section: B)**

**Short questions (Attempt any five)**

**[5x3=15]**

1. Write the hydrolysis of digitalis purpurea A and B.
2. Write a short note on laxative drugs.
3. Discuss the three tests for digitalis.
4. Write the biological source of Castor Oil.
5. Write a short note on volatile oil.
6. Write a short note on pharmacological classification of crude drugs.

**(Section: C)**

**Long questions (Attempt any three)**

**[3x5=15]**

1. Write the scope and present status of Pharmacognosy.
2. Write a note on classification of crude drug in term of taxonomical and chemical classification.
3. Discuss in detail about evaluation of a drug through different ways.
4. Write the biological source, chemical constituent and uses of Arjuna.