

PHB Sample Paper - 1

D. Pharm Ist Year, THIRD SESSIONAL EXAMINATION, 2022 - 23
(PHARMACOGNOSY)

Time: 02 Hrs

Maximum Marks: 40

Instructions:

1. Write the Roll no. on your question paper.
2. Candidate should ensure that the question paper supplied to them is complete in all respects. Complaints in this regards, if any, should be made to the invigilatory staff on the duty in the exam centre within 15 minutes of Commencement of the exam. No complaint shall be entertained thereafter.

(Section: A)**Q. A Multiple-Choice Questions:****(5)****Q1) Which of the following is an unorganised drug?**

- | | |
|-----------|---------------|
| a) Vinca | b) Arjuna |
| c) Nutmeg | d) Asafoetida |

Q2) The main chemical constituent of Garlic is.

- | | |
|---------------|-------------|
| a) Colchicine | b) Vasicine |
| c) Myristicin | d) Allicin |

Q3) Which of the following is not an Ayurvedic formulation?

- | | |
|-----------|-----------|
| a) Asava | b) Cream |
| c) Bhasma | d) Gutika |

Q4) The term 'Pharmacognosy' was coined by:

- | | |
|-----------------|-------------------------|
| a) R. N. Chopra | b) Pedanius Dioscorides |
| c) C.A Seydler | d) Alexander Flemming |

Q 5) Which of the following crude drug contains alkaloid?

- | | |
|-----------------|---------------|
| a) Ginger Senna | b) Belladonna |
| c) Senna | d) Gelatin |

Q. B Fill in the blanks:**(5)****Q 6)** Goldbeater's skin test is done for the identification of_____.**Q 7)** Tea leaves are obtained from the plant_____.**Q 8)** Withania somnifera belongs to the family _____.**Q 9)** In Hindi Cinnamon is known as _____.**Q10)** Shark liver oil is the source of Vitamin _____.

(Section: B)

Q. C Short Answer Type Questions: (Attempt any five)

(5 × 3 = 15)

1. Write the tests of identification of glycosides.
2. What is adulteration? Describe in brief the adulteration of crude drugs with examples.
3. Write the biological source and chemical constituents of an oxytocic drug.
4. Write the biological source and therapeutic uses of Fennel and Gokhru
5. Write the therapeutic and cosmetic uses of Aloe vera Gel and Olive Oil.
6. Write in short about any three of the following:
 - a) Laxative
 - b) Diuretic
 - c) Astringent
 - d) Carminative

(Section: C)

Q. D Long Answer Type Questions: (Attempt any three)

(5 × 3 = 15)

1. Define pharmacognosy. Discuss the scope of pharmacognosy.
2. Describe in short the various systems of classification of crude drugs.
3. What are alkaloids? Write about the distribution and tests of identification of alkaloids.
4. Write the biological source, Chemical constituents and therapeutic uses of any two of the following.
 - a) Ginger
 - b) Digitalis
 - c) Clove