

PHB Education Sample Paper-1
D. Pharm Ist Year,
FIRST SESSIONAL EXAMINATION 2024-25
(Pharmacognosy)

Time: 02Hrs

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. Complain in this regards, if any, should be made to the invigilator on the duty in the exam centre within 15 minutes of Commencement of the exam. No complaint shall be entertained thereafter.

Attempt all the questions:

Section: A

Multiple choice Questions:

[5]

1.is the study of medicines or precision medicines produced from natural sources, such as plants, microbes and animals.
(a) Pharmacology (b) Pharmacognosy
(c) Pharmaceuticals (d) None of these
2. Which of the following is an anti-malarial agent?
(a) Texol (b) Forskolin
(c) Artemisinin (d) None of these
3. In.....classification drugs are classified according to their biological study.
(a) Chemical (b) Biological
(c) Medicinal (d) All of the above
4. Clove, Eucalyptus and cinnamon are the chemical constituents of the medicines.....
(a) Alkaloids (b) Volatile Oil
(c) Refin (d) None of these
5. In alphabetical classification, precision medicines are arranged according to theiralphabetical order.
(a) German and French (b) English and German
(c) Latin and English (d) None of these

Fill in the blanks:

[5]

1. The outer surface of the tree is called.....
2.is the genital of tree and plants.
3. The study of the biological effects of drugs is called.....
4. The part of the plant that absorbs nutrients and water is called.....
5. The term for the study of the identification of plants based on their microscopic characteristics is.....

Section: B

Short answer type Question: (Attempt any five)

[5x3=15]

1. Write the contribution of Indian scientists in pharmaceutical science.
2. Give the name of some organized and unorganized drug.
3. What is the microscopic evaluation of drugs? Briefly explain.
4. Write a short note on Pharmacopoeia.
5. Define Pharmacognosy and write the contribution of Hippocrates.
6. Write a short note on Alphabetical classification.

Section: C

Long answer type Questions: (Attempt any three)

[3x5=15]

1. Give the history and scope of Pharmacognosy.
2. What are the different types of alternative systems of medicine in India?
3. Explain the pharmacological classification of drugs.
4. Write a short note on chemical evaluation of crude drugs.

PHB Education Sample Paper-2
D. Pharm Ist Year,
FIRST SESSIONAL EXAMINATION 2024-25
(Pharmacognosy)

Time: 02Hrs

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. Complain 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.

Attempt all the questions:

Section: A

Multiple Choice Questions:

[5]

1. The part of the plant that absorbs nutrients and water is the
(a) Roots (b) Leaves
(c) Stem (d) None of these
2. Which of the following is an anti-malarial agent?
(a) Texol (b) Forskolin
(c) Artemisinin (d) None of these
3. The study of the physical and chemical properties of crude drugs is known as.....
(a) Pharmacology (b) Pharmacognosy
(c) Pharmaceuticals (d) All of the above
4. The study of the biological effects of drugs is called.....
(a) Pharmacology (b) Pharmacognosy
(c) Pharmaceuticals (d) None of these
5. In alphabetical classification, precision medicines are arranged according to theiralphabetical order.
(a) German and French (b) English and German
(c) Latin and English (d) None of these

Fill in the blanks:

[5]

1. Eucalyptus and cinnamon are the chemical constituents of the medicines.....
2.evaluation is done on the organs, body and tissues of the animal.
3.is the genital of trees and plants.
4.drugs are the straight parts of the plant and are divided into leaves, bark, wood, root, rhizome, seed, fruit, flower , stem, hair and fibres.
5. The intentional addition of a foreign substance to a food or drug product is known as.....

Section: B

Short answer type Question:

[5×3=15]

1. State the important parameters of physical evaluation.
2. What is the importance of pharmacopoeial standards?
3. What is the biological evaluation of drugs? Briefly explain.
4. Write the contribution of Indian scientists in pharmaceutical science.
5. Give the name of some organized and unorganized drug.
6. Write the merits and demerits of chemotaxonomical classification system of drugs.

Section: C

Long answer type Questions:

[3×5=15]

1. What are the different types of alternative systems of medicine in India?
2. Explain in detail the methods of classification of drugs.
3. Describe the unintentional and intentional adulterations.
4. Write a short note on chemical evaluation of crude drugs.