

**PHB Sample Paper**

Session: 2022 – 23

Course: D. Pharm II<sup>nd</sup> Year

Subject: PHARMACOLOGY

Exam: Ist Sessional Question Paper- 2

**Attempt all the questions:****(Section: A)****(MCQ) Multiple Choice questions:****[5]****1. Who is the father of Indian Pharmacology?**

- |                       |                     |
|-----------------------|---------------------|
| a. Dr. Manjeet Singh  | b. Dr. R. N. Chopra |
| c. Dr. S. K. Kulkarni | d. Dr. P. L. Sharma |

**2. Indicate the drug which increases the absorption of iron from intestine:**

- |                   |                   |
|-------------------|-------------------|
| a. Cyanocobalamin | b. Ascorbic Acid  |
| c. Folic Acid     | d. Erythropoietin |

**3. Overdose of paracetamol for long term causes.**

- |                   |                    |
|-------------------|--------------------|
| a. Hepatotoxicity | b. Night Blindness |
| c. Headache       | d. None of these   |

**4. Which one of the following beta blockers is the first choice for use in glaucoma?**

- |              |                |
|--------------|----------------|
| a. Timolol   | b. Carteolol   |
| c. Betaxolol | d. Levobunolol |

**5. One of the following is a tertiary antimuscarinic agent:**

- |                |                   |
|----------------|-------------------|
| a. Clidinium   | b. Atropine       |
| c. Ipratropium | d. Glycopyrrolate |

**Fill in the blanks:****[5]****1.** The anticholinergic drug useful in the treatment of peptic ulcer is \_\_\_\_\_**2.** Source of Pilocarpine \_\_\_\_\_**3.** Prostaglandins are synthesized by the enzyme \_\_\_\_\_**4.** Prazosin is a \_\_\_\_\_**5.** The Science that deals with the effect of drugs on living system \_\_\_\_\_

**(Section: B)**

**Short questions (Attempt any five)**

**[5x3=15]**

1. Write short note on parenteral route.
2. Write the methods of biotransformation.
3. Write a short note on neuromuscular blockers.
4. Define some terminology:
  - a. Tachyphylaxis
  - b. Synergism
  - c. Antagonism
5. Define glaucoma.
6. What is the difference between Miotic and Mydriatic?

**(Section: C)**

**Long questions (Attempt any three)**

**[3x5=15]**

1. Classify the NSAIDs with example. Give the mechanism of action for Selective COX-2 inhibitors.
2. Write a detailed note on ADME.
3. Give the detail of the followings:
  - a. Pharmacotherapeutics
  - b. Cardioselective (beta- 1)
  - c. Jet Injection
4. Define adrenergic drugs. Give the classification and mechanism of adrenergic drugs.