

PHB Sample Paper-1

Session: 2024–25

Course: D. Pharm II Year

Subject: Pharmacology

Exam: 3rd Sessional Question Paper-1**Attempt all the questions:****(Section: A)****Multiple Choice Questions:****[5]****1. Which of the following anti-anginal drug also act as a local anaesthetic?**

- a) Quinidine
- b) Lidocaine
- c) Procainamide
- d) Esmolol

2. Following are examples of Haematinics except

- a) Iron
- b) Folic acid
- c) Vitamin B12
- d) Human serum albumin

3. Pupil dilation is:

- a) Mitosis
- b) Mydriasis
- c) Glaucoma
- d) Cataract

4. Atenolol is a

- a) Antihypertensive drug
- b) Sweetening agent
- c) NSAIDs
- d) Nootropic agent

5. Methotrexate is a..... drug.

- a) Antibiotic
- b) Antiviral
- c) Cyclone separator
- d) Anticancer

Very Short Answer type questions:**[5]**

1. Define the term 'Pharmacodynamics'.
2. What do you mean by half-life of drug?
3. Give examples of calcium channel blockers?
4. Name any two drugs belongs to anti-adrenerge drugs.
5. Give a name of drug used in Glaucoma.

(Section: B)**Short questions (Attempt any five)****[5x3=15]**

1. Write a short note on Expectorant.
2. Write about Laxatives and Purgatives.
3. Give a short note on High ceiling diuretics.
4. Write about physiological and pathological role of corticosteroid.
5. Give a short note on Penicillins.
6. Define Bronchodilators drugs. Give the MOA of Salbutamol.

(Section: C)**Long questions (Attempt any three)****[3x5=15]**

1. Explain in detail the various routes of drug administration.
2. What are NSAIDs? Classify them and give their indications and contra indications.
3. Write in detail about pharmacology of anti-convulsant drugs.
4. Classify Anti-hypertensive drugs and give mechanism of action of ACE inhibitors.

PHB Sample Paper-2

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Exam: 3rd Sessional Question Paper-2**Attempt all the questions:****(Section: A)****Multiple Choice Questions:****[5]****3. Chlorpromazine is a derivative of**

- a) Phenothiazine
- b) Propane
- c) Butyrophenone
- d) primidine

4. Baclofen is a

- a) Nootropic agent
- b) Antianginal
- c) Muscle relaxant
- d) Proton pump inhibitor

3. Pupil dilation is:

- a) Mitosis
- b) Mydriasis
- c) Glaucoma
- d) Cataract

4. Amlodipine is a

- a) Antihypertensive drug
- b) Sweetening agent
- c) NSAIDs
- d) Anticancer drug

5. Trazodone is a..... drug.

- b) Antidepressant
- b) Antiviral
- c) Cyclone separator
- d) Cholinergic

Very Short Answer type questions:**[5]**

1. Enlist the stages of anaesthesia.
2. What are Cephalosporin Antibiotics?
3. Define Pantaprazole drug.
4. What is Lethal Dose?
5. What are Narcotic analgesics?

(Section: B)**Short questions (Attempt any five)****[5×3=15]**

1. Define bioavailability. Enlist factors affecting bioavailability.
2. Write a short note on Anti-cholinergic drugs.
3. Give a brief note on General Anaesthetics.
4. Give a brief account of pharmacology of B-blocker
5. What is CHF and classify CHF drugs.
6. Give adverse effects and contraindication of Aspirin.

(Section: C)**Long questions (Attempt any three)****[3×5=15]**

1. Define and classify anti-ulcer drugs with suitable example.
2. Discuss in detail about oral hypoglycemic agents
3. Write a descriptive note on Anti-malarial agents.
4. Write the detailed notes on Penicillin antibiotics.