

PHB Sample Paper-2

D. Pharm IInd Year, THIRD SESSIONAL EXAMINATION, 2023-24
(PHARMACOLOGY)

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. 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.

(Section: A)**Q. A Multiple-Choice Questions:****(5)****1. Spironolactone is a.....:**

- | | |
|--------------------------------|------------------------------|
| a) Beta receptor antagonist | b) Alpha receptor antagonist |
| c) Potassium sparing diuretics | d) Calcium channel blocker |

2. Acetylcholinesterase Inhibitors is /are:

- | | |
|-------------------|---------------------|
| a) Pyridostigmine | b) Neostigmine |
| c) Edrophonium | d) All of the above |

3. Trazodone is a derivative of.....

- | | |
|-------------------------|------------------------|
| a) Primidine derivative | b) Rauwolfia alkaloids |
| c) Butyrophenone | d) None of the above |

4. Normal range of HDL in men:

- | | |
|-----------------------|------------------------|
| a) More than 40 mg/dL | b) More than 100 mg/dL |
| c) More than 80 mg/dL | d) More than 120 mg/dL |

5. Panax ginseng is:

- | | |
|------------------------|-----------------------|
| a) Antipsychotic drugs | b) Antimigraine drugs |
| c) Anti angina drugs | d) Nootropic drugs |

(5)**Q.B Fill in the blank questions:**

6. Atropine is areceptor antagonist.
7. Ondansetron is a.....
8. Adverse effect are the
9. Tropicamide drug used in
10. Cefixime drug is

(Section: B)

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

(5×3= 15)

1. Define branches of pharmacology.
2. Write a short note on Lethal Dose (LD₅₀).
3. Classify the following drugs:(any two)
 - a) Anti-ulcer drugs
 - b) Cephalosporins Antibiotic
 - c) NSAIDs
4. Define Bronchodilators drugs. Give the MOA of Salbutamol.
5. What is haematinics? Define the Iron preparations.
6. Give the physiological role of 5- hydroxyl tryptophan.

(Section: C)

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

(5×3= 15)

1. Write the detailed notes on Penicillin antibiotic.
2. Define and classify the Anti-viral drugs. Give the mechanism of action of Acyclovir.
3. Classify the Sulphonamide drugs. Give the mechanism of action of Sulfamethoxazole with its adverse effects.
4. Define Anti-cancer drugs. Classify Anti-cancer drugs with example. Write the MOA of Methotrexate drug.