

PHB Sample Paper - 1

D. Pharm IInd Year, THIRD SESSIONAL EXAMINATION, 2022 - 23
(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. 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)****1. H₂ receptor blocker drug is a:**

- | | |
|----------------|---------------------|
| a) Omeprazole | b) Ranitidine |
| c) Ondansetron | d) All of the above |

2. Which of the following hormone is also known as “emergency hormones”

- | | |
|---------------|-------------------|
| a) Cortisol | b) Growth Hormone |
| c) Adrenaline | d) Prolactine |

3. The antidote for morphine overdose is.....

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|----------------------|----------------------|
| a) Atropine sulphate | b) Esmolol |
| c) Naloxone | d) None of the above |

4. Grey baby syndrome is caused by.....

- | | |
|--------------------|-----------------|
| a) Penicillin | b) Erythromycin |
| c) Chloramphenicol | d) Streptomycin |

5. In Intra-articular route of drug administration injection is given into.....

- | | |
|-------------------|-----------|
| a) Arteries | b) Veins |
| c) Areolar tissue | d) Joints |

Q. B Fill in the blank questions:**(5)****6. Father of medicine.....****7. Nitroglycerine is administered by the route.....****8. Bioavailability is a****9. Mydriatics are****10. ACE Inhibitor drug is**

(Section: B)

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

(5 × 3 = 15)

1. Define pharmacology. Explain the scope of pharmacology.
2. Write a short note on biologicals.
3. Classify the following drugs: (any two)
 - a) Cholinergic drugs
 - b) Antineoplastic drugs
 - c) NSAIDs
4. Define oral hypoglycemic agent. Give the MOA of metformin.
5. Define haematinics. Give the MOA of warfarin.
6. Give the physiological role of histamine.

(Section: C)

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

(5 × 3 = 15)

1. Enlist the various routes of drug administration with its advantages and disadvantages.
2. Define and classify the diuretic drug. Give the mechanism of action of furosemide.
3. Define and classify the anti-tubercular drug. Give the mechanism of action of isoniazid with its adverse effects and contraindications.
4. Define hypertension. Classify antihypertensive drugs. Write the MOA of antihypertensive drug.