

PHB Education Sample Paper-1
D. Pharm IInd Year
SECOND SESSIONAL EXAMINATION 2024-25
(PHARMACOLOGY)

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:**[1x5=5]**

1. Which of the following is not an adverse effect of heparin?
 - a. Heamorrhage
 - b. Hypokalemia
 - c. Thrombocytopenia
 - d. Osteoporosis
2. The low molecular weight heparin factor acts on
 - a. Xla
 - b. IXa
 - C. Xa
 - d. IIa
3. Which of the following drugs can be given by subcutaneous route?
 - a. Albuterol
 - b. Metaproterenol
 - c. Terbutaline
 - d. Pirbuterol
4. Which of the following drugs is not an antiemetic?
 - a. Ondansetron
 - b. Domperidone
 - c. Metoclopramide
 - d. Cinnarizine
5. Spironolactone is contraindicated with which of the following drugs?
 - a. Enalapril
 - b. Atenolol
 - c. Verapamil
 - d. Chlorothiazide

Fill in the Blanks:**[1x5=5]**

1. Carbonic anhydrase inhibitors should not be given in
2. Loop diuretics act on.....
3. The drug not used in Helicobacter pylori is.....
4. Vitamin K dependent clotting factor are.....
5. Iron requirement is determined by the equation

(Section: B)

Short Questions (Attempt any five):

[5×3 = 15]

1. Write a short note on Hematinic agent.
2. Write short note on Expectorants.
3. Classify anti-diarrheal drugs with examples.
4. Write a short note on potassium -sparing diuretics.
5. Explain mucolytic agents with example.
6. Write a short note on thrombolytic drugs.

(Section: C)

Long Questions (Attempt any three):

[3×5 =15]

1. What are anticoagulant drugs? Classify with suitable examples and Write the adverse effects of warfrain.
2. What are bronchodilators? Classify with examples and write the pharmacological action of methylaxanthines.
3. Write adverse effect, indications and contraindication of Cimetidine. Classify antiulcer drugs with examples.
4. Classify anti-emetics with example and write its dosage, indications and contraindications.