

PHB Education
Sample Paper-1
Session: 2024–25
Course: D. Pharm IInd Year
Subject: Pharmacotherapeutics
Exam: 3rd Sessional Question Paper-1

Attempt all the questions:

(Section: A)

Q. A Multiple Choice Questions: **[5]**

1. Parkinson's disease occurs due to degeneration of which of the following neurons?

- | | |
|-----------------|----------------|
| a) Dopaminergic | b) Cholinergic |
| c) Serotonergic | d) Glutamic |

2. Aspirin is:

- | | |
|--------------------------|-------------------------|
| a) Acetyl-salicylic Acid | b) Methyl salicylate |
| c) Sodium salicylate | d) Magnesium salicylate |

3. What tissues, organs or body systems can be affected by autoimmune disease?

- | | |
|------------|---------------------|
| a) Skin | b) Joints |
| c) Thyroid | d) All of the above |

4. Malaria is caused by which of the following?

- | | |
|------------------------|--------------------------|
| a) Leishmania donovani | b) Entamoeba histolytica |
| c) Plasmodium species | d) Clostridium tetani |

5. Which of the following diseases is due to psychiatric disorder?

- | | |
|------------|-------------|
| a) Asthma | b) Glaucoma |
| c) Anxiety | d) Diabetes |

Q.B Fill in the blanks: **[5]**

1. Pain associated with menstruation is called.....
2. The full form of COPD is
3. The full form of DMARD is.....
4. Tuberculosis is caused by.....
5. The causative agent of COVID 19 is.....

(Section: B)

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

[5 × 3 = 15]

1. Write a note on scope of pharmacotherapeutics.
2. What are symptoms of Peptic ulcer?
3. Write a note on treatment of Psoriasis.
4. Write a brief note on antimicrobial resistance.
5. What is pharmacological treatment for depression?
6. What are non-pharmacological measures to avoid HIV infections?

(Section: C)

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

[5 × 3 = 15]

1. What is hypertension? Explain pharmacological treatment of hypertension.
2. What is Asthma? Discuss its treatment along with symptoms.
3. Discuss in brief the types of diabetes with its pharmacological management.
4. Explain symptoms and non-pharmacological management of SARS CoV2.

PHB Education
Sample Paper-2
Session: 2024–25
Course: D. Pharm IInd Year
Subject: Pharmacotherapeutics
Exam: 3rd Sessional Question Paper-2

Attempt all the questions:

(Section: A)

Q. A Multiple Choice Questions:

[5]

1. Which of the following diseases is related to cardiovascular system?

- | | |
|-----------|--------------|
| a) Angina | b) Epilepsy |
| c) Eczema | d) Pneumonia |

2. Lists of Essential medicines are updated:

- | | |
|---------------------|--------------------|
| a) every year | b) every two years |
| c) every five years | d) None |

3. COPD is almost always caused by.....

- | | |
|--------------|------------|
| a) Pollution | b) Smoking |
| c) Dust | d) Drug |

4. The visual impairment occurs in almost everyone.

- | | |
|----------------|----------------|
| a) Pink eye | b) Dry eye |
| c) Watery eyes | d) Astigmatism |

5. How long is the life cycle of Scabies mite?

- | | |
|------------|-------------|
| a) 60 days | b) 6 months |
| c) 30 days | d) 1 year |

Q. B Very Short Answer type questions:

[5]

1. What is the use of Atorvastatin?
2. How do ergot alkaloids work in the treatment of migraine?
3. Helicobacter pylori causes which disease?
4. Megaloblastic anemia is caused by deficiency of which vitamins?
5. Define pharmacotherapeutics.

(Section: B)

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

[5 × 3 = 15]

1. Write a note on treatment of migraine.
2. What is difference between Crohn's disease and ulceration?
3. Write a note on Hypothyroidism.
4. Write in brief about Angina.
5. Write the difference between asthma and COPD?
6. Write the difference between open angle and closed angle glaucoma.

(Section: C)

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

[5 × 3 = 15]

1. Discuss pathogenesis and treatment of Alcoholic liver disease.
2. Write a note on clinical manifestations and management of Rheumatoid Arthritis.
3. Write a note on etiopathogenesis and treatment of iron deficiency anaemia.
4. What are the treatment and etiopathogenesis of IBD?