

**First Semester M.Pharm Degree Regular/Supplementary Examinations**  
**June 2024**  
**M.Pharm (Pharmacy Practice)**

**Paper II: Pharmacotherapeutics I (MPP 102T)**

**(Common for 2017 and 2019 Scheme)**

**Time: 3 Hours**

**Total Marks: 75**

- *Answer all questions to the point neatly and legibly* • *Do not leave any blank pages between answers*
- *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together* • *Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essays**

**(3x10=30)**

1. Write the etiology, pathophysiology and management of atrial fibrillation.
2. Write the pathophysiology and complications of alcoholic hepatitis.
3. Write the pathophysiology, clinical presentation and pharmacological management of deep vein thrombosis.

**Short Notes**

**(9x5=45)**

4. Write the differences between asthma and Chronic Obstructive Airways Disease (COAD).
5. Write the pharmacological management of thyroid storm.
6. Write the pathophysiology of jaundice.
7. Write the pharmacological management of diarrhea.
8. Write the mechanisms of drug induced liver injury.
9. Write any three drug regimens used to eradicate Helicobacter pylori infection.
10. Write the risk factors and pharmacological management of osteoporosis.
11. Write the pharmacological management of psoriasis.
12. Write the mechanism of action of carbonic anhydrase inhibitors and prostaglandin analogues in the management of glaucoma.

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