

M.D. DEGREE EXAMINATION

BRANCH VI – PHARMACOLOGY

**PAPER II – SYSTEMIC PHARMACOLOGY INCLUDING
RECENT ADVANCES**

Q.P.Code: 202023

Time: Three Hours

Maximum: 100 Marks

I. Essay:

(2 x 15 = 30)

1. Discuss the recent advances in the pharmacotherapy of parkinson's disease.
2. Write in detail about the current trends in the treatment of bronchial asthma.

II. Short notes:

(10 x 5 = 50)

1. Bier's block.
2. Pulmonary hypertension treatment.
3. False transmitter.
4. Cytoprotective drugs as antianginal agents.
5. Neprilysin inhibitor.
6. Hetastarch.
7. Serotonin syndrome.
8. Lubiprostone in constipation.
9. Cotransmission.
10. Molecular target for antiseizure drugs.

III. Reasoning Out:

(4 x 5 = 20)

1. Cox-3 inhibitors and its clinical implications.
2. Role of purinergic receptor blocker as antiplatelet agents.
3. Importance of beta blockers in angina.
4. Opioid induced constipation and its treatment.
