

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. a) Enumerate the drugs that enhance cardiac perfusion.
b) Discuss the treatment for myocardial infarction with rationale.
c) Add a note on metabolic modifiers.
2. a) Discuss the pharmacology of first line drugs used in tuberculosis.
b) Mention the treatment of M.avium complex.

II. Short notes:

(10 x 5 = 50)

1. Drug therapy of Psoriasis.
2. Hematopoietic growth factors.
3. Palliative pain therapy.
4. Pharmacotherapy of smoking cessation.
5. Antiseizure therapy in pregnancy.
6. Febuxostat.
7. Probiotics and prebiotics.
8. Glucocorticoid antagonist.
9. Drugs affecting calcium balance.
10. Advantages of using enantiomers.

III. Reasoning Out:

(4 x 5 = 20)

1. Dexmedetomidine as adjuvant anesthetic.
2. Status of beta blockers in CCF.
3. Opioids as antitussives.
4. Thalidomide as Immunostimulant.
