

[LG 126]

APRIL 2015

Sub. Code: 2023

M.D. DEGREE EXAMINATION

BRANCH VI – PHARMACOLOGY

PAPER II – SYSTEMIC PHARMACOLOGY INCLUDING RECENT ADVANCES

Q.P. Code : 202023

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Essay:

(2 x 10 = 20)

1. Discuss in detail the drugs for myocardial ischemia.
2. Give a detailed update on the drug management of schizophrenia.

II. Short Questions:

(8 x 5 = 40)

1. Antiviral agents in Hepatitis C infection.
2. Role of clock genes in pharmacology.
3. Neuraminidase inhibitors.
4. Lenalidomide as an immunomodulator.
5. Polypharmacology.
6. Octreotide.
7. Drug resistant tuberculosis.
8. Adenosine.

III. Reasoning Out:

(4 x 5 = 20)

1. Antiseizure therapy in pregnancy.
2. Donepezil in Alzheimer's disease.
3. Ezetimibe in Hypercholesterolemia.
4. Aspirin for cardioprotection.

IV. Very Short Answers:

(10 x 2 = 20)

1. Lepirudin.
2. Mupirocin.
3. Reye's syndrome.
4. Folate deficiency.
5. Cabergoline.
6. Non contraceptive health benefits of oral contraceptives.
7. Mitotane.
8. Meropenem.
9. Capreomycin.
10. Raltegravir.
