

(LJ 126)

OCTOBER 2016

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

I. Essay: (2 x 10 = 20)

1. Give a detailed account of the pharmacology of antimalarial drugs.
2. Discuss the drug therapy of dyslipidemia.

II. Short Questions: (8 x 5 = 40)

1. Etoposide.
2. Treatment of Irritable bowel syndrome.
3. Omalizumab in severe asthma.
4. Vitamin B₁₂ therapy.
5. Drugs used in Alopecia.
6. Mifepristone.
7. Calcineurin inhibitors.
8. Mechanism of action of Tramadol.

III. Reasoning Out: (4 x 5 = 20)

1. Angiotensin receptor blockers in congestive cardiac failure.
2. Sumatriptan in migraine.
3. Tamsulosin in Benign hypertrophy of prostate.
4. Naloxone in neonatal asphyxia.

IV. Very Short Answers: (10 x 2 = 20)

1. Iatrogenic cardiac toxicity.
2. Melatonin.
3. Inhaled steroids.
4. Therapeutic Aptamers.
5. Rabeprazole.
6. Sunscreens.
7. Role of Rifampicin in the treatment of Leprosy.
8. Tegaserod.
9. Tadalafil.
10. Therapeutic uses of Thalidomide.
