

(LD 126)

OCTOBER 2013
M.D. DEGREE EXAMINATION
BRANCH VI-PHARMACOLOGY

Sub. Code: 2023

SYSTEMIC PHARMACOLOGY INCLUDING RECENT ADVANCES

Q.P. Code : 202023

Time: Three Hours

Maximum: 100 marks

I. Essay: (2X10=20)

1. Define monoclonal antibodies. Describe their usage in therapeutics.
2. Current status in the pharmacotherapy of Alzheimer's disease.

II. Short Questions: (8X5=40)

1. Vorinostat
2. Prokinetic drugs
3. Use and abuse of anabolic steroids
4. Febuxostat
5. Use of Metronidazole in different diseases
6. Tamsulosin in benign prostatic hypertrophy
7. Define therapeutic index
8. Define placebo

III. Reasoning Out: (4X5=20)

1. Drug combination in hyperlipidemics
2. Discuss safe and effective antibacterial therapy
3. Drugs acting on cell cycle
4. Pharmacotherapy of cutaneous leishmaniasis

IV. Very Short Answers: (10X2=20)

1. Chemotherapy and radiation induced emesis
2. Mipomersen for familial hypercholesterolemia
3. Phospholipase A2 inhibiting drugs
4. Advantages and disadvantages of Propofol
5. Vasopressin receptor blockers in therapeutics
6. Opioids in General Anesthesia
7. What are Alpha-Tocopherols
8. CCR5 receptor antagonists in therapy
9. Advantages of Sevoflurane.
10. Aromatase inhibitors-use and adverse effects.
