

(LD 128)

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

Sub. Code: 2025

APPLIED PHARMACOLOGY & LAWS GOVERNING DRUG
REGULATIONS
Q.P. Code : 202025

Time: Three Hours

Maximum: 100 marks

I. Essay:

(2X10=20)

1. Write in details the current update on GOUT. Mention the Mechanism of action and ADR of corticosteroids.
2. Discuss in detail the pathophysiology and current update on the treatment of hepatitis.

II. Short Questions:

(8X5=40)

1. Schedule Y.
2. Human ethics committee function and organization.
3. Treatment of systemic candidiasis.
4. Antibiotic policy.
5. Carbon dioxide uses.
6. Ether.
7. Therapeutic drug monitoring.
8. Biomarkers in therapeutics.

III. Reasoning Out:

(4X5=20)

1. Drug induced vomiting.
2. Cyclical chemotherapy.
3. Oxygen toxicity.
4. Poisoning and Forced alkaline diuresis.

IV. Very Short Answers:

(10X2=20)

1. Liniments.
2. Advantages of nebulizer.
3. PUVA therapy.
4. Parenteral Paracetamol.
5. Mouth dissolving tablets.
6. BEST trial.
7. Artificial tear.
8. Mycofenolate Mofetil.
9. Finasteride.
10. Nanotechnology.
