

[LH 128]

OCTOBER 2015

Sub. Code: 2025

**M.D. DEGREE EXAMINATION
BRANCH VI – PHARMACOLOGY**

**PAPER IV – APPLIED PHARMACOLOGY AND LAWS GOVERNING
DRUG REGULATIONS**

Q.P. Code : 202025

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Essay: (2 x 10 = 20)

1. Describe the pharmacologic agents used in management of Osteoporosis.
2. Discuss in detail the management of hyperlipidemia with current perspectives.

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

1. Drugs and magic remedies act.
2. New drug policy.
3. Enzymes in therapy.
4. Fluoride poisoning.
5. Thrombopoietic growth factors.
6. Acetaminophen intoxication.
7. Management of benign prostatic hypertrophy.
8. Applications of gene therapy.

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

1. Protectants in cancer chemotherapy.
2. Special aspects of pediatric pharmacology.
3. Resurgence of thalidomide.
4. Role of official compendia.

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

1. Unithiol.
2. Declaration of Helsinki.
3. Principles of ICH – GCP.
4. Coenzyme Q 10.
5. Treatment of psoriasis.
6. Gingko biloba.
7. Schedule X.
8. Treatment of neurogenic shock.
9. Therapy of vertigo.
10. Orphan drug act.
