

(LK 4269)

FEBRUARY 2017

Sub. Code: 4269

**B.PHARM. EXAMINATION
FOURTH YEAR
PAPER III – PHARMACOLOGY - II**

Q.P. Code: 564269

Time: Three hours**Maximum: 100 Marks****I. Elaborate on:****(2 x 20 = 40)**

1. Classify Anti Ulcer agents. Explain the pharmacology, therapeutic uses and side effects of Proton Pump inhibitors and H₂ blockers.
2. Classify Anti-tubercular drugs. Explain the mechanism of action, therapeutic uses, drugs interactions and adverse effect of INH and Rifampicin.

II. Write notes on:**(8 x 5 = 40)**

1. Calcitonin.
2. Role of plasma volume expanders.
3. Fluoroquinolones.
4. Ergot alkaloids.
5. Write briefly about Erythromycin.
6. Oral contraceptive.
7. Anti-platelet agents.
8. Drugs used to treat glaucoma and their mechanism of action.

III. Short answers on:**(10 x 2 = 20)**

1. Cross resistance.
2. Side effects of Metronidazole.
3. Define haematinics with example.
4. Low molecular weight Heparin.
5. Regression analysis.
6. Posterior pituitary hormones.
7. Immunostimulants.
8. Functions of bradykinin.
9. Name two bulk purgatives.
10. Dimercaprol.
