

(LC 4269)

FEBRUARY 2013

Sub. Code: 4269

**FOURTH YEAR B.PHARM. EXAM  
PAPER III – PHARMACOLOGY - II***Q.P. Code : 564269***Time: Three Hours  
(180 Min)****Maximum: 100 marks****I. Elaborate on:****(2X20=40)**

1. Classification, mechanism of action, therapeutic uses and side effects of Sulphonamides.
2. a) Define and classify fibrinolytics. Write the significance of newer heparin derivatives.  
b) Describe the phases involved in Clinical trials.

**II. Write notes on:****(8X5=40)**

1. Antacids.
2. Anti-thyroid drugs.
3. Drugs acting on uterus.
4. Quinolones.
5. Blood plasma volume expanders.
6. Bradykinins.
7. G-Protein coupled receptors.
8. Heavy metal poisoning and their treatment.

**III. Short Answers****(10X2=20)**

1. Antidiarrhoeal drugs.
2. Insulin.
3. Anabolic steroids.
4. Vitamin K.
5. Chronopharmacology.
6. Genotoxicity.
7. H<sub>2</sub> receptor antagonist.
8. Glucocorticoids.
9. Antifungal antibiotics.
10. Immunopharmacology.

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