

(LF 4269)

AUGUST 2014

Sub. Code: 4269

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

1. Classify oral hypoglycemic drugs. Write the MOA and side effects of Biguanides.
2. Classify anticancer drugs and explain briefly the mechanism of action and the adverse effects of Anti metabolites.

II. Short notes:**(8X5=40)**

1. Cyclosporine
2. Oral contraceptives
3. Zidovudine
4. Antiplatelet drugs
5. Treatment of glaucoma
6. Antithyroid drugs
7. Student 't' test
8. Substance-P

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

1. ORS
2. Biological clock
3. Gray baby syndrome
4. Apoptosis
5. Triple response
6. Leukotriene Antagonists
7. Arithmetic mean and median
8. Dimercaprol
9. Circadian cycle
10. Teratogenicity
