

(LL 4269)

AUGUST 2017

Sub. Code: 4269

**B.PHARM. DEGREE 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. a) Mechanism of action, spectrum of activity, adverse effects and uses of Fluroquinolones.
b) What are the various mechanisms of development of resistance to Fluroquinolones?
2. a) Classify anti-emetic drugs.
b) Discuss about the mechanism of action, adverse drug reactions and uses of these drugs.

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

1. Tetracycline.
2. Clinical trials.
3. Glibenclamide.
4. Signs and treatment of Arsenic poisoning.
5. Metronidazole.
6. Bisphosphonates.
7. Cyclosporin.
8. Sumatriptan.

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

1. Proton pump.
2. ANOVA.
3. Cross resistance.
4. Octreotide.
5. Sulfasalazines.
6. Microtubule damaging anticancer drugs.
7. Uses of anti-platelet drugs.
8. Paired and unpaired t-test.
9. Phosphodiesterase-5 inhibitors.
10. Contraindications to use of corticosteroids.
