

(LM 4269)

FEBRUARY 2018

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. Classify Anti-malarial Drugs. Discuss their role in the treatment of malaria along with their adverse effects.
2. How is insulin secretion regulated in the body? What are the actions, adverse effects and uses of insulin? What are the various available preparations of insulin?

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

1. Ulcer protectants.
2. Amphotericin B.
3. Mechanism of anti-biotic resistance.
4. Gentamycin.
5. Erythropoietin.
6. Zidovudine.
7. Signs and treatment of Iron poisoning.
8. Pre-clinical trials.

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

1. Super-infection.
2. "Blinding" in clinical trials.
3. Uses of anti androgens.
4. Effect of thyroid hormone on BM
5. Anti-metabolite.
6. Drawbacks of Penicillin G.
7. Autoimmune diseases.
8. Chronotherapy.
9. d-Penicillamine.
10. Teratogenicity.
