

[LK 544]

FEBRUARY 2017

Sub.Code :5062

**M.B.B.S. DEGREE EXAMINATION
SECOND YEAR
PAPER II – PHARMACOLOGY II**

*Q.P. Code: 525062***Time: Three hours****Maximum : 40 Marks****Answer All Questions****I. Elaborate on:****(1 x 10 = 10)**

1. Classify drugs used in peptic ulcer. Discuss the mechanism of action, uses and adverse effects of proton pump inhibitors.

II. Write notes on:**(4 x 5 = 20)**

1. Mechanism of action, uses and adverse effects of methotrexate.
2. Enumerate insulin analogs. Write their indications and advantages.
3. Mechanism of action, uses and adverse effects of metronidazole.
4. Bisphosphonates.

III. Short answers on:**(5 x 2 = 10)**

1. Mention four drugs used for acne.
2. Write two adverse effects and two contraindications of corticosteroids.
3. Mention one use of fluconazole and write the advantage of fluconazole over ketoconazole.
4. Write four general toxicities of cytotoxic drugs.
5. Write four adverse effects of oral contraceptive pills.
