

[LE 545]

FEBRUARY 2014

Sub. Code: 4066

**SECOND YEAR MBBS DEGREE EXAMINATION****Paper II – PHARMACOLOGY – II*****Q. P. Code: 524066*****Time: Three Hours****Maximum: 40 Marks**Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

**I. Elaborate on:****(2 x 7.5 = 15)**

1. a. Classify the drugs used for Diabetes Mellitus.  
b. Discuss the actions and the available preparations of insulin.
2. a. Classify the drugs used for the treatment of peptic ulcer.  
b. Discuss the mechanism of action and uses of proton pump inhibitors.

**II. Write Notes on:****(10 x 1.5 = 15)**

1. Plasma expanders
2. Drugs for Gastroesophageal reflux disease
3. Rifampin
4. Classification of anti cancer drugs.
5. Metformin
6. Therapeutic uses and adverse effects of Gonadotropins.
7. Artemisinin based combination therapy.
8. Albendazole.
9. Sitagliptin
10. Fourth generation cephalosporins

**III. Short Answers on:****(10 x 1 = 10)**

1. Mention four anticoagulants used in vitro.
2. Mention four therapeutic uses of vitamin D.
3. Give four examples of Fluroquinolones.
4. Mention four antiretroviral drugs
5. Mention four antimalarial drugs
6. Mention four contraindication for heparin.
7. Mention four HMG-COA reductase inhibitors.
8. Mention four antiamoebic drugs.
9. Mention four first line Anti tubercular agents.
10. Mention four topical antifungal drugs

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