

[LF 544]

AUGUST 2014

Sub.Code :4066

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

Q.P. Code: 524066

Time: Three hours

Maximum : 40 Marks

Answer All Questions

I. Elaborate on:

(2x7.5=15)

1. Classify immunosuppressants. Describe the mechanism of action, adverse effects and therapeutic uses of calcineurin inhibitors.
2. Classify antimalarial drugs. Describe in detail about Chloroquine resistance Malaria treatment.

II. Write Notes on:

(10 x1.5=15)

1. Prophylaxis of HIV infection
2. Menopausal hormone replacement therapy
3. Human insulins
4. Sulfasalazine
5. 5HT3 antagonists
6. Antipseudomonal penicillins
7. 5 alpha reductase inhibitors
8. Radioactive iodine
9. Treatment of acne vulgaris
10. Short course chemotherapy in tuberculosis

III. Short Answers on:

(10 x1=10)

1. Mechanism of action of ciprofloxacin
2. Sulfone syndrome
3. Enumerate the differences between propyl thiouracil & carbimazole
4. Emergency contraception
5. Citrovorum factor rescue
6. Enumerate the contraindications of steroids
7. Super ORS
8. Mechanism of action of omeprazole
9. Write the mechanism of action & uses of Ivermectin
10. Newer formulations of Amphotericin B
