



Dr YSR UNIVERSITY OF HEALTH SCIENCES :VIJAYAWADA- 520008

MBBS DEGREE EXAMINATION: DECEMBER, 2022

SECOND M.B.B.S. EXAMINATION

PHARMACOLOGY PAPER-II

(Theory Questions)

Time: 2 Hour 40 Minutes

Max Marks: 80

Note: Answer all questions.

Draw a neat diagram wherever necessary

SECTION-II (THEORY QUESTIONS - 80 MARKS)

WRITE ESSAY ON THE FOLLOWING:

2 X15 = 30

1. Classify antimalarial drugs. Explain the uses and adverse effects of chloroquine. Mention the Artemisinin-based Combination Therapy (ACT) regimen for uncomplicated falciparum malaria (5+3+2+5)
2. Classify drugs used in the treatment of bronchial asthma. Discuss the mechanism of action, uses and adverse effects of selective, β_2 adrenergic agonist. Explain briefly on cough suppressants (5+3+2+2+3)

WRITE SHORT NOTES ON THE FOLLOWING:

10x5=50

3. Mention the drugs used in scabies and explain the route of its application
4. Describe the mechanism of action, uses and adverse effects of Sulfonylureas
5. Explain the mechanism of action, uses and adverse effects of propylthiouracil
6. Describe the mechanism of action and uses of domperidone
7. 3rd generation cephalosporins
8. Explain the post exposure prophylaxis in HIV





9. Enumerate drugs used in Leprosy. Describe the mechanism of action and adverse effects of dapsone
10. Describe the uses of methotrexate and its adverse effects
11. A 28 years old pregnant woman with 30 weeks gestation came with complaint of swelling of right lower limb. On examination diagnosed as Deep Venous Thrombosis. Enumerate the drugs used in this condition. Explain advantages of Low Molecular Weight Heparins
12. A 57 years old woman who is on aspirin for her knee pain since few weeks, came with complains of severe epigastric pain mostly at night and between meals, burning pain the chest and sometimes nausea. Her pain worsened after taking aspirin and drinking coffee, and was relieved after taking antacids. She was diagnosed with gastritis. Mention at least 4 different classes of drugs with 2 examples, which can be used to relieve her gastritis. Discuss the management of H.pylori infection
