

Q.P.CODE: M102B011**Dr YSR UNIVERSITY OF HEALTH SCIENCES: VIJAYAWADA- 520008****MBBS DEGREE EXAMINATION - JANUARY, 2024****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 anti-malarial drugs. Write the mechanism of action, uses and adverse effects of chloroquine. What is the role of primaquine in malaria (4+2+3+3+3)
2. Classify oral hypoglycemic agents. Write the mechanism of action, uses and adverse effects of Glimpiride. Discuss the management of diabetic ketoacidosis (4+2+3+2+4)

WRITE SHORT NOTES ON THE FOLLOWING:**10x5=50**

3. Write the rationale for combined use of antimicrobials with suitable examples
 4. Explain the mechanism of action, uses and adverse effects of methotrexate
 5. What is the rationale for uses of drugs in diarrhea
 6. Write the mechanism of action and uses of albendazole
 7. Write the advantages of azithromycin over erythromycin
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8. Compare and contrast Low Molecular Weight (LMW) heparin and unfractionated heparin
9. A 30 year old diabetic patient has been prescribed injection insulin for daily use. How will you communicate with her regarding the use of insulin
10. Enumerate and discuss the role of inhaled steroids in bronchial asthma
11. A 45 year old business man who travels a lot for his work complains of lower abdominal pain with intermittent episodes of diarrhea and constipation. He has been diagnosed to have Inflammatory Bowel Disease (IBD). Write the drugs used in management of IBD and give the rationale for their use
12. Define chelating agent. Discuss management of copper poisoning

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