

**Q.P. Code: 202001**

**Reg. no.: .....**

**Second Professional MBBS Degree Supplementary Examinations  
February 2021  
Pharmacology - Paper II**

**Time: 2 Hours**

**Max. Marks: 40**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essays**

**(2x6=12)**

1. An immigrant labourer comes to the hospital with fever, chills and rigor. Peripheral smear showed malarial parasites. He was given chloroquine and primaquine.
  - Classify antimalarial drugs
  - Why are chloroquine and primaquine combined.
  - Explain the mechanism of action, uses and adverse effects of chloroquine.
  - List four drugs used for chloroquine resistant falciparum malaria. (2+1+2+1)
2. Classify antithyroid drugs. Write the advantages and disadvantages of using radioactive Iodine. (2+2+2)

**Short Notes**

**(5x3=15)**

3. Cotrimoxazole
4. Ivermectin
5. Cyclophosphamide
6. Metoclopramide
7. Vildagliptin

**Write the Pharmacological basis for the use of:**

**(3x1=3)**

8. Desferrioxamine in Iron poisoning
9. Imipenem and cilastatin
10. INH and pyridoxine

**Write two uses and two adverse effects of the following:**

**(3x1=3)**

11. Amphotericin B
12. Acyclovir
13. Levamisole

**Choose the appropriate drug and Justify:**

**(2x1=2)**

14. Ciprofloxacin/Norfloxacin in urinary tract infection
15. Folic acid/Folinic acid with methotrexate

**Name the following (Two examples for each)**

**(5x1=5)**

16. Antiemetics
17. Immunosuppressants
18. H2 Antihistamines
19. Bisphosphonates
20. Antiestrogens

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