

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
