

Q.P. Code: 202001

Reg. no.:

**Second Professional MBBS Degree Regular/Supplementary
Examinations February 2020
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. Classify fluoroquinolones. Explain the mechanism of action, uses and adverse effects of fluoroquinolones. (2+1+2+1)
2. A recently married woman comes to your clinic with complaints of calf tenderness. She says she has been using a tablet for preventing pregnancy.
 - Classify hormonal contraceptives
 - Enumerate the advantages, disadvantages and precautions while using these drugs (3+1+1+1)

Short Notes

(5x3=15)

3. Inhaled corticosteroids
4. Chloroquine
5. Griseofulvin
6. Omeprazole
7. Vinca alkaloids

Write the Pharmacological basis for the use of:

(3x1=3)

8. Metronidazole and ceftriaxone for brain abscess
9. Multidrug therapy for tuberculosis
10. Sulphadoxine and pyrimethamine in malaria

Write two uses and two adverse effects of the following:

(3x1=3)

11. Mebendazole
12. Radioactive iodine
13. Calcipotriol

Choose the appropriate drug and Justify:

(2x1=2)

14. Chloramphenicol/Ceftriaxone in typhoid fever
15. Oxytocin/Ergometrine in Postpartum Hemorrhage (PPH)

Name the following (Two examples for each)

(5x1=5)

16. Tocolytics
17. Laxatives
18. Non-nucleoside Reverse Transcriptase Inhibitors (nNRTIs)
19. Newer insulins
20. Iron chelating agents
