

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination – 01-Oct-2021

Time: Three Hours**Max. Marks: 100 Marks****PHARMACOLOGY – PAPER II (RS3)****Q.P. CODE: 1086**

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS**2 x 10 = 20 Marks**

1. Classify antitubercular drugs. Write the mechanism of action and adverse effects of Isoniazid.
2. Enumerate glucocorticoids. Describe the uses and adverse effects of glucocorticoids.

SHORT ESSAYS**10 x 5 = 50 Marks**

3. Explain the mechanism of action and adverse effects of chloroquine. Add a note on its current status in the treatment of malaria.
4. Zidovudine
5. Insulin preparations. Describe the adverse effects of insulin.
6. Write briefly on disease modifying antirheumatoid drugs.
7. Antimetabolites
8. Selective estrogen receptor modulators.
9. British Antilewisite (BAL)
10. Explain the mechanism of action, therapeutic uses and adverse effects of metronidazole.
11. Omeprazole
12. Mast cell stabilizers

SHORT ANSWERS**10 x 3 = 30 Marks**

13. Octreotide
14. Name four azole antifungal drugs. Explain their mechanism of action.
15. Explain the adverse effects of chloramphenicol.
16. Write the differences between ampicillin and amoxicillin.
17. Sulphonylureas
18. Bisphosphonates
19. Uses of prostaglandins.
20. Uric acid synthesis inhibitors.
21. Classify antithyroid drugs with suitable examples.
22. Explain the treatment of filariasis.
