



Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - DECEMBER 2015

Time: Three Hours

Max. Marks: 100 Marks

Pharmacology – Paper II (Revised Scheme)

Q.P. CODE: 1061

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 9 = 18 Marks

1. List out natural and synthetic Glucocorticoids. Describe the mechanism of action of Glucocorticoids. Mention their uses and adverse effects.
2. Classify anti malarial drugs. Describe the drug treatment of an acute attack of malaria.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Acyclovir
4. Metoclopramide
5. Aminopenicillins
6. Drug treatment of scabies
7. Antithyroid drugs
8. Rifampicin
9. Triple drug therapy for peptic ulcer
10. Salbutamol
11. Treatment of Diabetic ketoacidosis
12. Treatment of Chronic Gout

SHORT ANSWERS

16 x 2 = 32 Marks

13. Indication for oral antidiabetic drugs
14. Methenamine mandelate is effective in urinary tract infection but not in systemic infection – Why?
15. Castor oil as purgative - explain the mechanism of action.
16. Drug interaction of probenecid and penicillin
17. Explain the drug interaction between tetracycline and aluminium hydroxide.
18. Clavulanic acid and amoxicillin – give reason for this combination.
19. Name two drugs used in the treatment of Chloramphenicol resistant typhoid.
20. List two drugs used in non-specific diarrhoea
21. Name two protease inhibitors.
22. What is Mifepristone? What are its uses?
23. Name two drugs for filariasis.
24. Antidotes for Methotrexate and cyclophosphamide
25. Misoprostol as anti ulcer agent
26. Name four hormones secreted from anterior pituitary gland.
27. Name two drugs which act by inhibiting bacterial protein synthesis.
28. How cisplatin acts as anti cancer agent?

