

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - June 2017

Time: Three Hours

Max. Marks: 100 Marks

Pharmacology - Paper II (RS2 & 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. Describe the antibacterial spectrum, mechanism of action, therapeutic uses and adverse effects of fluoroquinolones.
2. Classify antithyroid drugs. Describe the mechanism of action and adverse effects of (a) Carbimazole, (b) Radioactive Iodine.

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

3. Aminopenicillins
4. Therapeutic uses of Metronidazole
5. Drug treatment of chloroquine resistant malaria
6. Griseofulvin
7. Metformin
8. Selective Estrogen Receptor Modulators (SERMs)
9. Therapeutic uses and adverse effects of H_1 blockers
10. Sodium chromoglycate
11. Bulk purgatives
12. Oxytocics

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

13. Explain why chloroquine is effective in extra-intestinal amoebiasis but not effective in intestinal amoebiasis.
14. What are adverse effects of aminoglycosides?
15. Why ethambutol is not used in children below six years?
16. Name two centrally acting cough suppressants. Why they are not used in a patient having productive cough?
17. Explain how Sucralfate acts. Can it be used along with antacids? Give reason.
18. Enumerate therapeutic uses of prostaglandins.
19. What are indications for use of Dimercaprol? Where is it contraindicated?
20. Name two uricosuric drugs. How do they produce uricosuric effect?
21. How does Metoclopramide produce its antiemetic effect? What is its central toxicity?
22. Explain the terms 'Antiseptic' and 'Disinfectant' with examples.
