



Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - DECEMBER 2015

Time: Three Hours

Max. Marks: 100 Marks

Pharmacology - Paper II (RS2 & RS3 SCHEME) Q.P. CODE: 1086

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

LONG ESSAYS

 $2 \times 10 = 20 \text{ Marks}$

1. Classify drugs used in the chemotherapy of tuberculosis. Outline the mechanism of action and adverse effects of Isoniazid. Describe short course chemotherapy.

Classify Glucocorticoids. Describe their mechanism of anti-inflammatory actions, therapeutic uses and adverse effects.

SHORT ESSAYS

 $10 \times 5 = 50 \text{ Marks}$

- 3. Vinca alkaloids
- 4. Mast cell stabilizers
- 5. Management of diabetic ketoacidosis
- 6. Pantoprazole
- 7. Azithromycin
- 8. Third generation cephalosporins
- 9. Tocolytics
- 10. Ofloxacin
- 11. Fluconazole
- 12. Nucleoside reverse transcriptase inhibitors

SHORT ANSWERS

10 x 3 = 30 Marks

- 13. Name three, second-generation H1 antihistamines and their uses.
- 14. Three drugs used in Chloroquine resistant falciparum malaria with their mechanism of action
- 15. Lactulose
- 16. Dimercaprol
- 17. Radioactive Iodine
- 18. Domperidone
- 19. Diethyl carbamazine
- 20. Mention three drugs used in acute Gout.
- 21. Three drugs used in the treatment of Lepra reaction
- 22. Name three insulin analogues.
