



Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - DEC-2014

Time: Three Hours**Max. Marks: 90 Marks****Pharmacology (Old Scheme)****Q.P. CODE: 1008**

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

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

1. Discuss the factors affecting choice of an antimicrobial agent.
2. Classify Non-Steroidal anti-inflammatory anti-pyretic and analgesic drugs. Write their mechanism, pharmacological actions, adverse effects and uses of aspirin.

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

3. Drug antagonism
4. Drug treatment of acute congestive glaucoma
5. Mechanism, uses and adverse effects of Statins
6. Non-endocrinal uses of gluco-corticoids
7. Briefly explain osmotic purgatives.
8. Enumerate anti-platelet drugs. Explain their indications.
9. Name the selective serotonin re-uptake inhibitors. Write their uses and adverse effects.
10. Classify anti-amoebic drugs. Write the uses of Metronidazole.
11. Define chelating agents. Write the uses of Dimercaprol.
12. Treatment of Opioid dependence

SHORT ANSWERS**10 x 2 = 20 Marks**

13. Uses of enzyme induction
14. Mechanism of action of Digitoxin
15. Indications of alpha blockers
16. Write four differences between d-tubocurarine and succinyl choline.
17. Cough suppressants
18. Write two uses and two adverse effects of Clomiphene citrate.
19. Enumerate two newer Macrolides and write two uses.
20. Mechanism of action of Cotrimoxazole
21. Enumerate the uses and adverse effects of Cyclosporine.
22. Osmotic diuretics
