

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - DECEMBER 2015

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. Classify Opioid analgesics. Describe the pharmacological actions, adverse effects and uses of morphine.
2. Classify beta-blockers. Describe the pharmacological actions, adverse effects and therapeutic uses of propranolol.

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

3. Uses and adverse effects of tetracyclines
4. Mechanism of action and uses of warfarin
5. Drug synergism
6. Bronchodilators
7. Uses and adverse effects of enalapril
8. Desferrioxime as chelating agents
9. Prokinetic agents
10. Antiestrogens
11. Uses of beta blockers in open angle glaucoma
12. Ameliorative measures in cancer chemotherapy

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

13. Define pharmacogenetics with an example.
14. Explain the rationale for use of amoxicillin and Clavulanic acid combination.
15. Explain the adverse effects of insulin.
16. Mention four uses of promethazine.
17. Prophylaxis of malaria
18. Name two selective serotonin reuptake inhibitors. Write its advantages over tricyclic antidepressants.
19. Mention two selective COX-2 inhibitors. Write its merit and demerit.
20. List two osmotic diuretics giving two therapeutic indications.
21. Enumerate two aminoglycoside antibiotics and their adverse effects.
22. Give an indication with basis of Oxytocin use.
