



# Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - June/July 2014

**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. Classify fluoroquinolones. Write mechanism of action, antimicrobial spectrum, and therapeutic uses of Ciprofloxacin.
2. Classify antithyroid drugs. Write mechanism of action and adverse effects of radioactive iodine.

### **SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Sulfonylureas
4. Albendazole
5. Adverse effects of Glucocorticoids
6. Beta-lactamase inhibitors
7. Systemic anti-fungal agents
8. Rifampicin
9. Bronchodilators
10. Metronidazole
11. Treatment of peptic ulcer
12. Antimetabolite agents

### **SHORT ANSWERS**

**16 x 2 = 32 Marks**

13. Give reasons for – sulfonamides are not effective in presence of pus.
14. Give reasons for – Benzathine penicillin is preferred in rheumatic valvular disease.
15. Give reasons for – Imipenem combined with cilastatin
16. Give reasons for – INH combined with pyridoxine
17. Give reasons for – Multidrug therapy in leprosy
18. Give reasons for – Doxycycline preferred to oxytetracycline
19. Give reasons for – Amikacin preferred to gentamicin
20. Give reasons for – Chloramphenicol is avoided in neonates
21. Give reasons for – crystalline insulin preferred in diabetic ketoacidosis
22. Give reasons for – Oxytocin used for induction of labour
23. Mention two drugs used in acne vulgaris.
24. Name two anthelmintic agents.
25. Specify two effects of aldosterone.
26. Mention two drugs producing discoloration of urine.
27. Name two drugs producing hypersensitivity reaction.
28. Name two drugs used for psoriasis.

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