

# 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 II)

**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. Classify penicillins. Write mechanism of action, therapeutic uses and adverse effects of benzyl penicillin. Add a note on repository penicillins.
2. Classify drugs used in the treatment of diabetes mellitus. Write mechanism of action, therapeutic uses and adverse effects of insulin.

### SHORT ESSAYS

**10 x 5 = 50 Marks**

3. Ciprofloxacin
4. Methotrexate
5. Rifampicin
6. Mechanism of action, therapeutic uses and adverse effects of Carbimazole
7. Drug therapy of acute migraine
8. Inhalational Glucocorticoids
9. Protease inhibitors in treatment of HIV infection
10. Treatment of iron poisoning
11. Cotrimoxazole
12. Dapsone

### SHORT ANSWERS

**10 x 3 = 30 Marks**

13. Meropenem
14. Mention three artemisinin based combination therapy (ACT) regimens for uncomplicated falciparum malaria
15. Mention any six general properties of Aminoglycosides.
16. Name three uses of cyclophosphamide.
17. Vitamin A
18. Name three tocolytic drugs with their mechanism of action
19. Albendazole
20. Mesalamine
21. Lactulose
22. Mention six drugs used in treatment of enteric fever.

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