

82

# Rajiv Gandhi University of Health Sciences, Karnataka

**MBBS (Phase - II) Degree Examination - JUNE 2016**

**Time: Three Hours**

**Max. Marks: 100 Marks**

## Pharmacology – Paper II (RS2 & RS3)

**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 antitubercular drugs. Describe the mechanism of action, therapeutic uses and adverse effects of Rifampicin.
2. Classify corticosteroids and describe their pharmacological actions. Describe the adverse effects of long-term high dose corticosteroid therapy.

### SHORT ESSAYS

**10 x 5 = 50 Marks**

3. Mechanism of action and uses of co-trimoxazole
4. Erythromycin
5. Albendazole
6. Drug treatment of acute amoebic dysentery and chronic amoebiasis
7. Sulfonylureas as antidiabetic drugs
8. H<sub>2</sub> receptor antagonists
9. Salbutamol
10. d-penicillamine
11. Metoclopramide
12. Oxytocin

### SHORT ANSWERS

**10 x 3 = 30 Marks**

13. What are advantages of amoxicillin over Ampicillin?
14. Enlist three drugs for the treatment of scabies.
15. Name three clinical conditions for which tetracyclines will be your drugs of choice.
16. What is the indication for use of Clomiphene citrate? What are its adverse effects?
17. How do iodides act as antithyroid drugs? What are indications for their use?
18. Name two serotonin (5HT) antagonists. Give indications for use of any one of them.
19. Name an osmotic purgative. Give its indications.
20. What are the advantages of oral rehydration therapy in a case of diarrhoea?
21. Name three Disease Modifying Anti-Rheumatic Drugs (DMARD) used in treatment of rheumatoid arthritis.
22. What are the indications for use of Vitamin A?

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