



Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - June 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. Classify anti-TB drugs. Enumerate the mechanism of action and uses of Rifampicin. Write the short course regimen for TB.
2. Classify drugs used in the treatment of angina pectoris. Mention mechanism of action, therapeutic uses and adverse reactions of nitrates.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Mention preparations of vitamin K. Write their therapeutic indications.
4. Define bioavailability and its clinical significance.
5. Explain therapeutic uses of adrenergic drugs.
6. Discuss adverse drug reaction profile of corticosteroids.
7. Write a note on preanaesthetic medication.
8. Mention advantages and drawbacks of combining adrenaline with lignocaine as a local anaesthetic.
9. Define drug receptor. Enumerate different types of drug receptors. Give one example of each type.
10. Discuss comparative features of Propylthiouracil and Carbimazole.
11. Enumerate different types of insulin preparations. Write indications for use of human/highly purified insulin.
12. Write a note on beta-lactamase inhibitors.

SHORT ANSWERS

10 x 2 = 20 Marks

13. Write four therapeutic indications of Albendazole.
14. Enumerate drug therapy for suppressive prophylaxis of malaria.
15. Write advantages of low molecular weight heparin.
16. Enumerate high ceiling diuretics and their therapeutic indications.
17. Explain rationality of combining beta-blocker with long acting nitrate for treatment of classical angina.
18. Define side effect with suitable examples.
19. Write various regimens for postcoital contraception.
20. State the pharmacological basis for use of Budesonide therapy of bronchial asthma.
21. Write two advantages and two disadvantages of oral route of drug administration.
22. Write four therapeutic uses of anticholinergic drugs.

